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CABLE GROUPS

Please note that cable specifications may be changed by manufacturer. Contact us for a more complete list of manufacturers and cable types.

**** These cables have smaller center conductors than others in this group. The contacts will not work well with a crimp, and therefore must be soldered during installation**

For your convenience, we have assigned a cable group letter to similar cables from different cable manufacturers. If you don't find a certain cable below, a more extensive list of cables by manufacturer are found on the following pages.

GRP	Cable Types
A	RG-178, 178A, 178B, 196, 196A/U; Belden 83265
B	Times LMR-100A; RG-174, 188, 188A, 316/U; Alpha 9174, 9316; Belden 7805A, 8216, 83269, 83284, 84316; CommScope AMC-174, WBC-100
B1	RG-316/U Double Shield; RD-316; Belden 83269; Coleman 1596
C	Times LMR-195, LMR-200-LLPL; RG-58, 58A, 58C, 141, 141A/U; Andrew CNT-195, CNT-195-DB, CNT-195-FR; Belden 7806A, 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; CommScope WBC-195, WBC-195R, 0268, TCOM-195, TCOM-195-FR; Harbour HPF195
C1	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; Alpha 9055, 9055B, 9223; Belden 7806A, 83242,
C2	Times LMR-200, MSI-22; Alpha 9848; Belden 7807A; CommScope AMC-58II, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; Harbour HPF200
C3	RG-58/U Plenum, RG-122/U; Alpha 9859, 9158S; Belden 82240, 82907, 88240, 89907
D	RG-59, 59A, 59B, 62, 62A, 62C/U; Alpha 9059, 9062, 9830, 9840, 9845; Belden 8221, 8241, 9169, 9204, 9228; Canare LV-61S; CommScope 5550, 5555, 5560, 5563
D1	Belden 1426A, 1505A, 8212, 8241F, 9100, 9110, 9165, 9171, 9240, 9259, 9265, 9274, 9275, 9659, YR2393D; CommScope 5553, 5565, 5552, 5550, 5567, 5571
D2	Belden 8279, 8279A, 9209, 9209A, 82241, 88241; CommScope 2041K, 7573
D3	RG-59/U Type; Belden 1506A, 1825A, 1826A, 82108, 89108, 89259; CommScope 2045, 2045V, 2065V
E	Times AA-4478; RG-8/U, 8A, 213/U; Alpha 9008, 9213; Belden 8267, 9251, 9880, 89880; Intercomp 4082, 22132
F	RG-9, 9A, 9B, 214/U; Alpha 9214; Belden 8242, 8268
G	Alpha 9807, 9808, 9813; Belden 8281, 9141, 9231, 88281; CommScope 2527K, 7501, 7503, 7505, 7506; Canare LV-775; Western Electric WE724, WE728, WE729
I	Times AA-5886, AA-6146, LMR-400, LMR-400 UltraFlex; Andrew CNT-400, CNT-400AL, CNT-400-DB, CNT-400-FR, CNT-400-FRP; Belden 7810A, 8214, 9913; CommScope TCOM-400, TCOM-400-FR, TCOM-400-PUR, WBC-400, WBC-400R, Cushcraft Ultralink TL93605; Harbour HPF400
I2	Times LMR-400-LLPL
J	Belden 1164A, 1164B, 1167B, 1263A, 1406B, 1407B, 1417B, 1818B, 1865A, 8218; CommScope 7537, 753603, 753604, 753605; Raychem EPD 0810
K	CommScope 735, 73501, 73501P
L1	Times LMR-500, LMR-500 UltraFlex; CommScope TCOM-500, TCOM-500-FR, WBC-500, WBC-500R
L2	Times LMR-600, LMR-600 UltraFlex; Andrew CNT-600, CNT-600-DB, CNT-600-FR; CommScope TCOM-600, TCOM-600-FR, TCOM-600-PUR, WBC-600, WBC-600R
L6	Times LMR-300; Andrew CNT-300, CNT-300AL, CNT-300-DB, CNT-300-FR; Belden 7809; CommScope TCOM-300, TCOM-300-FR, WBC-300
M	Times MSI-15; RG-122/U; Belden 82907, 88240, 89907; Motorola White PTFE
P	Times AA-3096; Antenna Specialist K214, Pro-Flex 800
PL	Belden 89913
Q	RG-6/U Type; Belden 1694A, 9248; CommScope 5715, 5729, 5765
Q1	RG-6/U Type Plenum; Belden 1695A, 82120, 82248, 87120, 89120, 89248; CommScope 2278, 2278V, 2279, 2279K, 2279V
Q3	Alpha 9006A; Belden 8215; BICC General C5810; Carol/Columbia C5810; Coleman 8418, 988418, M17/2-RG6; CommScope 5710; Consolidated 4433; CZ Labs 3403P; Dearborn D4204; Huber+Suhner G 05133 D, RG 6 A/U; International Electronic Wire & Cable Company 4002; Manhattan M4204; Times Microwave 17-05-92 QPL, 17-663-83, AA-3810, AA-7276, LSSB-RG6, M17/180-00001, M18/2-RG6; Weico Wire W006A
R	RG-11/U TYPE; BELDEN 8213, 8238, 8261, 9011, 9292; COMMSCOPE 3247, 5901, 5903, 5908, 5909, 5916, 5916R, 5918
S	RG-161, 179, 179A, 187, 187A/U; Belden 1520A, 1521A, 1522A, 9221; CommScope 15-55340
S1	RG-179/U Double Shield
SR0	.047 Semi Rigid; M17/151
SR1	.085 Semi Rigid; RG-405/U; Belden 1671A; RD-179
SR2	.141 Semi Rigid; RG-402/U; Belden 1673A
SR3	.250 Semi Rigid; RG-401/U
W	CommScope 734A, 734C1, 734C1P, 734D, 734S1
X	Times LMR-240, LMR-240 UltraFlex; RG-8X; ANDREW CNT-240, CNT-240AL, CNT-240ALS, CNT-240-DB, CNT-240-FR, CNT-240-W; Belden 9258; CommScope TCOM-240, TCOM-240-FR, WBC-240, WBC-240R; Harbour HPF240; Micro 8/U; Remee 1600; Saxton 8315

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Aerospace Wire & Cable		9011A.....R1	9845.....D	AT&T	7807R.....C2	9116R.....Q
		9055.....C1	9847.....R	728B.....G	7808A.....X	9117.....Q
4060.....Q1		9055B.....C1	9848.....C2	KS-19224-L2.....B	7809A.....L6	9118.....Q
4062.....Q1		9058.....C	9851C.....E		7809R.....L6	9141.....G
4064.....Q1		9058A.....C	9858.....C	BBC	7810A.....I	9165.....D
4068.....Q		9058AC.....C	9858A.....C	PSF1/2M.....G	7810R.....I	9165.....D1
4080**.....I1		9058C.....C	9859.....C3	PSF1/4M.....E	8212.....D1	9169.....D4
4110.....R2		9058X.....C	9859-EL.....C3		8213.....R	9170.....J
4114.....R2		9059.....D	9861F.....C3	Belden	8214.....I	9171.....D1
4118.....R2		9059B.....D	9871C.....C	1151A.....D1	8215.....Q3	9201.....C
4580.....C3, M		9059C.....D	9871F.....C3	1164A.....J	8216.....B	9203.....C
4581.....C3, M		9062.....D	89292.....R2	1164B.....J	8218.....J	9204.....D
4584.....C3, M		9062A.....D	1501908.....R3	1167B.....J	8219.....C	9209.....D2
4588.....C1		9062AC.....D		1263A.....J	8221.....D	9209A.....D2
4589.....C3, M		9071B.....D4	Amphenol	1263B.....J	8237.....E	9212.....R1
4590.....D3		9101.....D2	B3002.....S1	1406B.....J	8238.....R1	9221.....S
4590BC.....D3		9102.....D3	TU-195.....C	1407B.....J	8240.....C	9223.....C
4592.....D3		9102-EL.....D3	TU-400.....I	1417B.....J	8241.....D	9224.....D
4594.....D2		9104.....Q1	TWB 4001.....I	1418B.....J	8241A.....D	9228.....D
4597.....D2		9104-EL.....Q1	TWB-2001.....C2	1426A.....D1	8241B.....D	9231.....G
4598.....D1		9105.....R2	TWB-2401.....X	1505A.....D1	8241F.....D1	9239.....B
4620.....D2		9158.....C3	TWB-6001.....L2	1505F.....D	8242.....F	9240.....D1
4750K.....G1		9158S.....C3		1506A.....D3	8254.....D	9244.....D
		9159.....D2	Andrew	1520A.....S	8255.....D	9248.....Q
Alpha		9162.....D2	241543.....I	1521A.....S	8259.....C	9251.....E
1153A.....R3		9162-EL.....D2	CNT-195.....C	1522A.....S	8261.....R1	9252.....C3, M
1671A.....SR1		9162F.....D2	CNT-195-DB.....C	1523A.....R	8262.....C	9258.....X
3095A.....R3		9174.....B	CNT-195-FR.....C	1523R.....R	8263.....D	9259.....D
8010.....D1		9178B.....A	CNT-240.....X	1530A.....Q	8267.....E	9265.....D1
8020.....D1		9179B.....S	CNT-240-AL.....X	1530AP.....Q1	8268.....F	9268.....D4
8030.....D1		9180B.....S1	CNT-240-ALS.....X	1532A.....Q	8279.....D2	9269.....D
8040.....D1		9187A.....S	CNT-240-DB.....X	1671A.....SR1	8279A.....D2	9273.....C1
8238.....R1		9188A.....B	CNT-240-FR.....X	1673A.....SR2	8281.....G	9274.....D1
8261.....R1		9196A.....A	CNT-240-W.....X	1694A.....Q	8281B.....G	9275.....D1
8510.....R		9212.....R1	CNT-300.....L6	1695A.....Q1	8281F.....G2	9290.....Q4
8520.....Q		9213.....E	CNT-300-DB.....L6	1824A.....D3	9011.....R	9292.....R
8610.....Q		9214.....F	CNT-300-FR.....L6	1825A.....D3	9052.....D1	9310.....C
8611.....Q		9223.....C1	CNT-400.....I	1826A.....D3	9054.....D1	9311.....C
8615.....Q		9259.....D	CNT-400-AL.....I	1828A.....Q	9058.....Q	9555.....D
8620.....Q		9316.....B	CNT-400-DB.....I	1829A.....Q	9060.....Q	9659.....D1
8621.....Q		9803C.....D	CNT-400-FR.....I	1855A.....J	9062.....Q	9764.....R
8630.....Q		9804C.....Q	CNT-400-FRP.....I	1865A.....J	9064.....R	9850.....F1
8640.....Q		9805.....D4	CNT-600.....L2	7710A.....Q	9066.....Q	9862.....D
8650.....Q		9807.....G	CNT-600-DB.....L2	7711A.....Q	9100.....D1	9880.....E
8651.....Q		9808.....G	CNT-600-FR.....L2	7712A.....Q	9104.....D1	9907.....C
8652.....Q		9810.....D2		7713A.....Q	9104P.....D3	9913.....I
8653.....Q		9811.....G	Antenna Specialist	7731A.....R	9104R.....D1	9913F.....I
8654.....Q		9813.....G2	18-1-2.....C	7733A.....PL	9108.....D1	9913UF.....I
8655.....Q		9825C.....R	18-158-2.....E	7805A.....B	9108P.....D3	9914.....I
9006A.....Q3		9830.....D	K-214.....P	7805R.....B	9110.....D1	82108.....D3
9008.....E		9840.....D	KE214.....C	7806A.....C	9114.....Q	82120.....Q1
9008A.....E		9843.....Q	Pro-Flex 800.....P	7806R.....C	9116.....Q	82240.....C3, M
9011.....R1		9845.....D		7807A.....C2	9116P.....Q1	82241.....D2

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82248..... Q1	640019.....E	C5810..... Q3	C1103..... D1	C5774..... Q	8465..... F
82259..... D3	640069..... Q1	C5814..... Q	C1104..... D	C5775..... Q	8465F..... F
82262..... D2	640143..... C3, M	C5820..... Q	C1106..... D	C5776..... Q	8480..... D
82269..... D2	642000..... D2	C5822..... Q	C1108..... X	C5777..... Q	92001..... Q
82907..... C3, M	642002..... C3, M	C5824..... Q	C1109..... E	C5780..... D1	92003..... Q
83242..... C1	642007..... D3	C5826..... Q	C1110..... D	C5782..... D1	92004..... D
83264..... S	642011..... D2	C5834..... D1	C1112..... D	C5802..... Q	92005..... D
83265..... A	650013..... E	C5836..... D	C1113..... E	C5804..... Q	92006..... D
83266..... S1	650072..... C	C5842..... D1	C1116..... C	C5810..... Q3	92007..... R
83267..... S	650075..... C3, M	C5844..... D1	C1117..... C	C5814..... Q	92009..... D
83269..... B1	655636..... D	C8005..... D	C1135..... D	C5820..... Q	92011..... Q
83284..... B	655645..... D	C8025..... D1	C1142..... D1	C5822..... Q	92032..... Q
84142..... C1	655828..... D	C8027..... D1	C1152..... E	C5824..... Q	92041..... Q4
84303..... C3, M	BTDC-59D-TT..... D		C1154..... E	C5826..... Q	92045..... Q
84316..... B	RG 142..... C1	British Standard	C1155..... C	C5832..... D1	92049..... Q
86262..... D2	RG 316..... B	URM 43..... C	C1156..... B	C5834..... D1	92061..... Q
87120..... Q1	RG 316DS..... B1	URM 67..... E	C1157..... B	C5836..... D	92071..... Q4
87269..... D2	RG 400..... C1	URM 72..... C	C1160..... R1	C5842..... D1	92074..... D1
88240..... C3, M		URM 76..... C	C1161..... D	C5844..... D1	92094..... D1
88241..... D2	BICCGeneral	URM 90..... D	C1162..... D	C6102..... C1	99401..... J1
88281..... G	C1102..... D1	URM 95..... B	C1163..... D	C6113..... C1	99403..... J1
89108..... D3	C1103..... D1	URM 102..... E	C1164..... D	C6141..... D	99405..... J1
89120..... Q1	C1104..... D	URM 110..... A	C1165..... D	C6144..... D	99415..... J1
89248..... Q1	C1106..... D	URM 112..... F	C1166..... C	C6151..... C	99425..... J1
89259..... D3	C1110..... D		C1172..... C	C6152..... C	99426..... J1
89269..... D2	C1112..... D	Cable X-Perts	C1174..... C	C6153..... C	99501..... W
89292..... R2	C1116..... C	5915..... R	C1176..... E	C6154..... C	99601..... Q
89555..... D2	C1117..... C	CXP006..... Q	C1178..... C	C6156..... C	99901..... R2
89880..... E	C1135..... D	CXP008..... I	C1180..... I	C6161..... E	99911..... Q4
89907..... C3, M	C1142..... D1	CXP011..... R1	C1188..... C	C6176..... B	99959..... D2
89913..... PL	C1154..... E	CXP058..... C	C1190..... G	C6178..... E	99962..... D2
H1000PE..... I	C1155..... C	CXP058A..... C	C1191..... G	C6179..... E	99969..... D3
YR2393D..... D1	C1156..... B	CXP059..... D	C1192..... G	C6181..... G	99979..... D3
	C1162..... D	CXP142..... C1	C1198..... I	C6182..... G	191037..... R
Berk-tek	C1164..... D	CXP174..... B	C1199..... I	C6201..... D	192061..... Q
735A1..... K	C1166..... C	CXP213..... E	C3500..... D3	C8005..... D	192115..... D5
735A12..... K	C1176..... E	CXP214..... F	C3519..... C3, M		821003..... R2
735A12P..... K	C1178..... C	CXP223..... C1	C3520..... D2	Coleman	821005..... R2
735A16..... K	C1188..... C	LMR100..... B	C3521..... Q1	1587..... R1	821007..... R3
735A1P..... K	C1198..... I	TJ1178..... A	C3523..... Q1	1591..... C	821008..... R3
735A2..... K	C3500..... D3	TJ1188a..... B	C3579..... C3, M	1591F..... C	821009..... Q
735A24..... K	C3519..... C3, M	TJ1196a..... A	C5011..... R	1596..... B1	821010..... R3
735A2P..... K	C3520..... D2	TJ1316..... B	C5015..... I	1596F..... B1	821011..... R3
735A3..... K	C3521..... Q1	TJ1393..... I	C5025..... R	8296..... F	821013..... R3
735A3P..... K	C3523..... Q1	TJ1400..... C1	C5029..... R	8299..... D	821015..... C3, M
735A6..... K	C3579..... C3, M		C5034..... R	8405..... D	920036..... Q
735A6P..... K	C5045..... C	Canare	C5039..... R	8409..... E	920039..... Q
735A8..... K	C5760..... Q1	LV-61S..... D	C5041..... R	8409F..... E	920069..... D
735A8P..... K	C5761..... Q	LV-77S..... G	C5043..... R	8409F0B..... E	920411..... Q4
735A9..... K	C5774..... Q	LV-77S..... G	C5044..... R	8418..... Q3	920413..... Q4
735A9P..... K	C5775..... Q		C5045..... C	8421..... F	920414..... Q4
735AT1..... K	C5776..... Q	Carol/Columbia	C5755..... D	8421F..... F	921001..... Q1
735AT1P..... K	C5777..... Q	C0990..... E	C5760..... Q1	8422..... C1	921003..... Q1
735AT2..... K	C5802..... Q	C1100..... D	C5761..... Q	8422F..... C1	921005..... Q1
735AT2P..... K	C5804..... Q	C1102..... D1	C5770..... D		921006..... Q1

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921007.....Q1	991049.....C	993211.....J	2040K.....D2	2426.....PL	5700.....Q
921009.....Q1	991051.....C	993251.....D	2040V.....D2	2426K.....PL	5710.....Q3
921015.....Q1	991053.....C	993253.....D1	2041K.....D2	2427.....PL	5713.....Q
921017.....Q1	991055.....D	993254.....D2	2045.....D3	2427K.....PL	5715.....Q
921019.....Q4	991057.....D	993256.....D3	2045K.....D3	2527.....G1	5725.....Q
921021.....C3, M	991059.....D	993259.....D3	2045V.....D3	2527K.....G1	5726.....Q
921023.....C3, M	991061.....D	993265.....Q1	2054K.....D3	3104.....C	5727.....Q
921024.....D3	991069.....B	993267.....Q	2065K.....D3	3111.....C	5729.....Q
921025.....C3, M	991071.....E	993403.....I	2065V.....D3	3112.....C	5730.....Q
921027.....C3, M	991073.....E	LL214.....F	2094.....D2	3123.....C	5740.....Q4
921033.....D3	991074.....F	M17/119-RG174.....B1	2094K.....D2	3125.....C	5750.....Q4
921035.....D3	991075.....F	M17/155-00001.....C	2095.....D7	3130.....C	5765.....Q
921037.....D3	991077.....F	M17/163-00001.....E	2095K.....D2	3135.....C	5786.....Q
921041.....D2	991079.....C1	M17/164-00001.....F	2096.....D3	3136.....C	5901.....R
921093.....C1	991085.....F	M17/164-00002.....F	2096K.....D3	3137.....C	5903.....R
921094.....C1	991330.....S	M17/167-00001.....C1	2100.....C3, M	3138.....C	5904.....R
988214.....F	991401.....C1	M17/173-00001.....B1	2100K.....C3, M	3139.....C	5905.....R1
988296.....F	991737.....D	M17/28-RG058.....C	2100V.....C3, M	3140.....C	5908.....R1
988299.....D	991750.....B	M17/29-RG059.....D	2104.....C3, M	3222.....I	5909.....R
988405.....D	991779.....F	M17/2-RG6.....Q3	2104K.....C3, M	3226.....I	5913.....R
988409.....E	991783.....C1	M17/30-RG-62.....D	2104V.....C3, M	3227.....I	5915.....R
988410.....E	992101.....D1	M17/6-RG011.....R1	2120.....C3, M	3228.....I	5916.....R
988411.....E	992103.....D1	M17/74-RG213.....E	2120K.....C3, M	3229.....I	5916R.....R
988418.....Q3	992109.....D1	M17/74-RG215.....E	2125.....C2	3240.....I	5917.....R
988421.....F	992113.....D1	M17/75-RG214.....F	2125K.....C2	3244.....E	5918.....R
988422.....F	992115.....D1	M17/75-RG365.....F	2135.....C3, M	3247.....E	5940.....R3
988423.....C1	992117.....D	M17/77-RG216.....F	2135K.....C3, M	3249.....E	5950.....R4
988424.....C1	992119.....D1	M17/84-RG223.....C1	2227.....Q6	3250.....E1	5951.....R4
988465.....F	992123.....D	M17/90-RG071.....D	2227K.....Q	5520.....D1	6200.....D
988466.....F	992125.....D		2227V.....Q6	5540.....D5	6201.....D
988480.....D	992127.....Q		2228.....Q6	5550.....D	6205.....D4
988587.....R1	992128.....Q	CommScope	2228K.....Q6	5550M.....D1	6605.....D4
988591.....C	992132.....Q	7-F59 HEC-2 VV.....D5	2250.....D2	5552.....D1	6608.....D
988592.....C	992133.....Q	15-55340.....S	2250K.....D2	5553.....D1	6609.....D
988596.....B1	992135.....Q	0623.....I	2251.....D2	5554.....D1	6611.....D
988597.....B1	992139.....Q	0624.....L2	2251K.....D2	5555.....D	6612.....D
991003.....E	992141.....Q	0626.....L2	2275.....Q1	5556.....D	6615.....D
991005.....E	992143.....Q	720T1.....J	2275K.....Q1	5557.....D1	7500.....G
991007.....I	992144.....Q	720T2.....J	2275V.....Q1	5559.....D	7501.....G
991009.....E	992147.....Q	734A.....W	2276V.....Q1	5560.....D	7503.....G
991011.....I	992149.....Q	734C1.....W	2278.....Q1	5563.....D	7505.....G
991013.....E	992151.....Q4	734C1P.....W	2278K.....Q1	5564.....D	7506.....G2
991019.....I	992153.....R	734D.....W	2278V.....Q1	5565.....D1	7510.....G
991025.....R1	992155.....R	734S1.....W	2279.....Q1	5567.....D1	7536.....J
991027.....R1	992157.....R	735.....K	2279K.....Q1	5569.....D1	7537.....J
991029.....R	992161.....R	2020.....D3	2279V.....Q1	5570.....D1	7538B.....J1
991031.....R1	992163.....R	2020K.....D3	2280.....E1	5571.....D1	7573.....D2
991033.....R	992165.....R	2020V.....D3	2280K.....E1	5572.....D1	7713.....E
991035.....R1	992423.....Q	2022.....W	2281K.....E1	5572R.....D1	7714.....F
991037.....R	992433.....Q	2022K.....D5	2285.....R2	5573.....D1	7715.....F
991039.....C	992479.....Q	2022V.....D5	228K.....R2	5574.....D1	7723.....C1
991041.....C	992481.....Q	2037K.....D3	2285K.....R2	5575.....D1	7725.....C1
991043.....C	993201.....G	2037V.....D3	2287.....R3	5585.....D1	7726.....C1
991045.....C	993203.....G	2039.....D3	2287K.....R3	5585.....D1	8003.....D1
991047.....C	993205.....S1	2039K.....D3	2288.....R3	5586.....D1	8123.....Q
		2039V.....D3	2288K.....R3	5589.....D	

CABLE GROUPS — Continued

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8126..... Q	F660BVR Q	4472..... D	C4130..... Q	2592A..... D	M8U X
8130..... Q	F660BVV Q	4473..... B	C4622..... C	2592BD..... D	
8133..... Q	F660BVM BW Q	4476..... R	C6101 C3, M	2595A..... D	Daburn
8136..... Q	F660BEF Q	4477..... E	C6102..... C1	4081..... I	1923..... D
8510..... D1	F1160BEF R	4479..... D2	C6113..... C1	4081-G I	1925..... E
8530..... Q	F1160BV R	4484..... C1	C6123..... J	4081-W I	1927..... R
72001..... J	F1160BVM BW R	4485..... D4	C6124..... D2	4082..... E	1928..... C
72012..... J	F1160BVR R	4489..... E	C6133..... J	4085..... E	1929..... C
72016..... J	F1160BVV R	4490..... F	C6134..... D2	4585A..... C	1930..... D
73501..... K	O273 D2	4491..... F	C6143..... D	4482..... C	1925C..... E
73501P K	WBC-100 B	4494..... D	C6144..... D	4485..... C	1925F..... E
753603..... J	WBC-195 C	4496..... C1	C6144A..... D	4590AL D	1925X..... X
753604..... J	WBC-195NH..... C	4499..... D4	C6151A..... C	4592A..... D	1928C..... C
753605..... J	WBC-195R..... C	4551..... R	C6152..... C	4595A..... D	1929C..... C
753803B..... J1	WBC-200 C2	4552..... R	C6153..... C	4597A..... D	1930C..... D
753805B..... J1	WBC-200R..... C2	4555-CL D1	C6154..... C	4599AL D	1930F..... D
753808B..... J1	WBC-240 X	4567-CL D1	C6161..... E	5622A..... D	1930L..... D
99901..... R2	WBC-240NH..... X	4580-CL Q	C6166..... Q	5625A..... D	1931A..... D
556510..... D1	WBC-240R..... X	4582-CL Q4	C6178..... E	8296..... F	D142B/U C1
AMC-174..... B	WBC-300 L6	4585-CL Q	C6201..... D	8299..... D	D174/U B
AMC-316..... B	WBC-400 I	4586..... Q	C6231..... C	8405..... D	D178B/U A
AMC-58..... C	WBC-400P..... PL	4590-CL D	C6232..... E	8409..... E	D179B/U S
AMC-58LL..... C2	WBC-400R..... I	4599..... D	C6234..... C	8409F E	D188A/U B
AMC-59..... D	WBC-500 L1	4717..... C1		8409FOB..... E	D196A/U A
CSW400R I	WBC-500R..... L1	4718..... C1	Cushcraft Ultralink	8421..... F	D213/U E
CSW600P..... L2	WBC-600 L2	4719..... C1	TL92463..... C	8421F F	D214/U F
CSW600R L2	WBC-600R..... L2	4727..... A	TL92887..... C	8422..... C1	D316/U B
F2-6SSVV Q4		4728..... A	TL93605..... I	8422F C1	D59..... D
F2-6SSEF Q4	Consolidated	4729..... A		8465..... F	D6/U Q
F2-6SSVM Q4	4400..... E	4730..... S	CSI / INTERCOMP	8465F F	D62A D
F2-660BVR..... Q	4401..... D	4731..... S	1-4082X X	8479..... C3, M	
F2-660BVV Q	4405..... C	4735..... S	1-4082X-G X	8480..... D	Dearborn
F2-660BEF Q	4406..... C	4736..... S	1-4082X-W X	22132..... E	6008..... E
F2-660BVM..... Q	4407..... X	4737..... B	1-4590QAL G	41742..... B	6008F E
F2-1160BEF..... R	4410..... D	4738..... B	2-2062B..... G	82308..... E	6058C C
F2-1160BVM..... R	4414..... D	4757..... C3, M	2-2082 E	LL214..... F	6058F C
F2-1160BVV..... R	4415..... E	4758..... C3, M	2-2132 E		6059B D
F6SSV Q4	4417..... D3	4759..... B	2-2142 F	CZ Labs	6059F D
F6SSVM BW Q4	4419..... R1	4761..... S	2-2232A C1	333..... E	6062A..... D
F6SSEF Q4	4433..... Q3	4788..... C3, M	2-2482 C	2201..... C	6075SM..... S1
F11SSEF BW R4	4435..... E	4790..... E1	2-2592B..... D	2694..... C	6142B..... C1
F11SSVM..... R4	4440..... R1	4791..... R2	2-5622A D	3401..... Q4	6174..... B
F11SSVR..... R4	4447..... C1	4796..... Q1	3-2062B..... G	3401P Q4	6178B A
F11SSVV R4	4448..... C1	4799..... D7	1315..... I	3401W Q4	6179B S
F59 HEC-2VV**..... D5	4449..... C	4858-CL C3, M	1591..... C	3403..... Q	6180B S1
F59 HEC-2/3-22..... D5	4450..... C	4862-CL K	1591F C	3403D Q	6187A S
F59 Mini HEC..... D2	4452..... D	4880-CL E1	1596..... B	3403DQ..... Q4	6188A B
F59SSV D5	4454**..... R1	74417..... D2	1596F B	3403P Q3	6195A S1
F59SSVV D5	4455**..... R1	74479..... D2	2082..... E	3403W Q	6196A A
F59SSEF D5	4456..... D	74758..... C3, M	2132..... E	4209..... R	6213..... E
F5967BV D1	4457..... C3, M	74788..... C3, M	2142..... F	4411..... D	6214..... F
F5967BVV D1	4458..... B	DX4401 D	2482..... C	4411P D2	6316..... B
F5967BVM BW D1	4459..... B		2482A..... C	4411W D	6316DS..... B1
F5967BEF D1	4466..... S1	Continental	2485..... C	6611..... B	6393..... I
F660BV Q	4470..... D	C233 D2	2585A..... C	6700..... E	6400..... C

CABLE GROUPS — Continued

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D4182.....Q	M17/175-00001.....C1	General Cable	7135.....C	VPM2000TK.....D3	Speedflex 178.....A
D4201.....E	M17-169-00001.....A	91010.....D3	7137.....C	VPM2000TS.....D3	Speedflex 178 UL 1375..A
D4202.....R1	PXM6008.....E	91013.....C	7139.....C	VPM618.....D2	Speedflex 178 XL.....A
D4204.....Q3	PXM6008SM.....X	91015.....D3	7174.....B	VRC618.....D	Speedflex 295.....C2
D4206.....I	PXM6058C.....C1	99062.....D3	7213.....E	VSD2001.....Q	Speedflex 295 UL 1375...C2
D4207.....R1	PXM6059.....D	99159.....D3	7214.....F	VSD2001TS.....Q1	Speedflex 295 XL.....C2
D4208.....R	PXM6213.....E	99259.....D3	7223.....C1	VSM618.....S	Speedflex 316.....B
D4209.....C		C5011.....R	7240.....I		Speedflex 316 UL 1375..B
D4210.....C	DEC	C5025.....R	7250.....D2	German Standard	Speedflex 316 XL.....B
D4211.....D	17-00324-00.....E1	C5029.....R	7251.....D2	P2L/7.....E	Speedflex 316D.....B1
D4213.....C	17-00451-00.....E1	C5034.....R	7279.....E	T0, 3L/1.....A	Speedflex 316D UL 1375..B1
D4214.....B	17-01246-00.....C3, M	C5039.....R	7280.....E1	T0, 5L/2.....B	Speedflex 316D XL.....B1
D4219.....C	17-01248-00.....C	C5041.....R	7287TK.....R3	T2L/7.....E	Speedflex 400.....C1
D4223.....D		C5043.....R	7555.....D		Speedflex 400 UL 1375...C1
D4237.....D	Essex	E0218.....S1	7572.....D1	Habia	Speedflex 400 XL.....C1
D4261.....Q4	21-004.....E	E0221**.....S	7573.....D1	M17/110-RG302.....D2	Speedfoam 300.....C2
D4262.....R	21-537.....C2	E9011.....E1	7609.....D	M17/111-RG303.....C3,M	Speedfoam 300 UL 1375..C2
D4263.....R1	21-780.....F	E9058.....C	7726.....Q	M17/112-RG304.....L6	Speedfoam 300 XL.....C2
D4265.....D	21-795.....D	E9059.....D1	7727.....Q	M17/113-RG316.....B	Speedfoam 500.....L6
D4267.....D	1000.....E	E9062.....D	7909.....R1	M17/128-RG400.....C1	Speedfoam 500 UL 1375..L6
D4276.....D		E9159.....D	7913.....R	M17/138-00001.....B	Speedfoam 500 XL.....L6
D4279.....Q	European Types	E9219.....C	7915.....R	M17/152-00001.....B1	Speedfoam 700.....I
D4280.....D	KX 15.....C	E9225.....D	RGB6000.....G	M17/158-00001.....C1	Speedfoam 700 UL 1375..I
D44204F.....Q1	KX 21A.....A	E951X.....E	RGB809.....J	M17/159-00001.....I	Speedfoam 700 XL.....I
D44208F.....R2	KX 22A.....B	E9559.....D1	RGBS809.....J	M17/168-00001.....F	Speedfoam 900.....L1
D44209.....C3, M	KX 23.....C1	E9750.....G	RGBSC809.....J	M17/169-00001.....A	Speedfoam 900 UL 1375..L1
D44212F.....D3	KX 3A.....B	E9906.....Q	V618J59.....D	M17/170-00001.....C3,M	Speedfoam 900 XL.....L1
D44276.....D3	KX 6A.....D	E9908.....E	V618M59.....D	M17/171-00001.....L6	
D44276F.....D3	P2L/7.....E	E9910.....D	V618M59TK.....D2	M17/172-00001.....B	Harbour
D5540.....D1	T0, 3L/1.....A	E9912.....D4	VA2/3.....D1	M17/175-00001.....C1	CN142SCSC.....C1
D5541.....D1	T0, 5L/2.....B	E9913.....D	VA2/4.....D1	M17/60-RG142.....C1	CN142TCTC.....C1
D5542.....Q	T2L/7.....E	E9914.....B	VA2/5.....D1	M17/65-RG165.....I	CN178SC.....A
D734.....W	URM109.....B	E9915.....E	VA618-2/2.....S1	M17/92-RG115.....F	CN178TC.....A
D734D.....W	URM110.....A	E9916.....F	VA618-2/3.....D	M17/93-00001.....A	CN316SC.....B
D734T.....W	URM111.....B	E9917.....C1	VA618-2/3TP.....S1	M17/93-RG178.....A	CN316SCSC.....B1
D735A.....K	URM112.....F	E9921.....D	VA618-2/4.....D	Maxishield 142.....C1	CN316TC.....B
FF047/50.....SR0	URM116.....B	E9990.....E	VA618-2/5.....D	Maxishield 142 UL 1375..C1	CN316TCTC.....B1
FF086/50.....SR1	URM301.....C1	E9991.....I	VA916-4/15.....S2	Maxishield 316.....B1	CN400SCSC.....C1
FF086/50XE.....SR1	URM43.....C	E9992.....I	VB1460.....R	Maxishield 316 UL 1375...B1	CN400TCTC.....C1
FF086/50XV.....SR1	URM72.....C	E9993.....R	VD61859.....D	Maxishield 400.....C1	H10100.....B1
FF086/75.....SR4	URM76.....C	E9994.....R	VDFM809.....S1	Maxishield 400 UL 1375..C1	H2773.....D3
FF086/75XE.....SR4	URM90.....D	E9995.....C	VE61859.....D	RG 196A/U.....A	H2869.....Q1
FF086/75XV.....SR4	URM91.....F	E9996.....W	VE61859M.....D	RG-142B/U.....C1	H2927.....D3
FF141/50.....SR2	URM95.....B	E9997.....D	VFM809.....S1	RG-165/U.....I	H2969.....Q1
FF141/50XE.....SR2	UT141A.....K	E9998.....C	VHD1100.....R	RG-178B/U.....A	H2988.....R
FF141/50XV.....SR2		E9999.....D	VHD1100PEF.....R	RG-302/U.....D2	H6960.....D1
FF250/50.....SR3	French Standard		VHD2000M.....D	RG-303/U.....C3,M	HIS 178.....A
M17/060-RG142.....C1	KX 3A.....B	Gepco	VHD2001M.....Q	RG-304/U.....L6	HIS 316.....B
M17/093-RG178.....A	KX 6A.....D	181CV6.....Q	VJ59U.....D	RG-316/U.....B	HPF195.....C
M17/094-RG179.....S	KX 15.....C	181CV906.....Q	VP6000.....G	RG-400/U.....C1	HPF195FR.....C
M17/095-RG180.....S1	KX 21A.....A	201CV59.....D1	VP618PE.....G	RGD 178.....A1	HPF195LSNH.....C
M17/113-RG316.....B	KX 22A.....B	201V59.....D1	VP618PE/AP.....G	RGD 316.....B1	HPF200.....C2
M17/128-RG400.....C1	KX 23.....C1	7111.....C	VP618PVC.....G	Speedflex 142.....C1	HPF200FR.....C2
M17/158-00001.....C1		7120.....C3	VPM1000.....D	Speedflex 142 UL 1375...C1	HPF200LSNH.....C2
M17/172-00001.....B		7130.....C	VPM2000.....D1	Speedflex 142 XL.....C1	HPF240.....X

CABLE GROUPS — Continued

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HPF240FR..... X	499082..... D2	G 02133 D-05..... S1	S 05273 Q	3928..... C3, M	7518..... Q
HPF240LSNH..... X	499097..... D3	G 02232 D..... B1	S 06132 D..... E	3931..... D2	7519..... Q
HPF300 L6	499099..... D3	G 02233 S	S 06132 D-10 E1	3932..... D2	7520..... D
HPF400 I	499109..... C3, M	G 03130 HT..... D2	S 07232 I	3934..... D	7521..... D
HPF400FR..... I		G 03133-06..... J	S 07232-1 I	3935..... D3	7523..... D
HPF400LSNH..... I	Honeywell Genesis	G 03232 C	S 10162 B-11..... L1	3938..... Q1	7525..... D6
HPP100 B	5001..... D1	G 03233 D2	S 10172 B-11..... L1	3940..... R2	7525F D6
HPP100FR..... B	5002..... Q	G 03233 D..... D2	S 12272-4 L2	3941..... D2	7525M D6
HPP100LSNH..... B	5003..... Q	G 04233 D..... D4	SM 141 SR2	3942..... D2	7527..... Q4
LL393-1 I	5006..... D1	G 04273 D..... D4	SM 141 CUFEF..... SR2	3943..... D2	7527F Q4
LN178 A	5007..... Q4	G 05133 D..... Q3	SM 141 CULSFH..... SR2	4002..... Q3	7527M Q4
LN316 B	5008..... Q4	G 05232 L6	SM 141 CUPE..... SR2	4008..... E	9000..... D
M17/113-RG316 B	5009..... D1	G 05273-01..... D5	SM 141 FEP SR2	4009..... E	9001..... D
M17/128-RG400 C1	5010..... Q	G 12232** L2	SM 141 LSFH SR2	4010..... F	9010..... D
M17/152-00001 B1	5011..... Q	GX 03272 C	SM 141 PE SR2	4011..... F	9014..... D
M17/158-00001 C1	5012..... Q	GX 04273 D	SM 250 SR3	4012..... F	9016..... D
M17/169-00001 A	5013..... D1	GX 07272 E	SM 250 FEP SR3	4015..... R	9018..... D
M17/172-00001 B	5018..... R	K01232-05..... A	SM 86 SR1	4016..... R	9020..... D1
M17/175-00001 C1	5020..... J2	K01292 A	SM 86 FEP SR1	4027..... C1	9022..... J
M17/60-RG142 C1	5021..... Q4	K 02232 D..... B1	SM 86 PE SR1	4028..... C	9036..... G
M17/93-00001 A	5022..... J2	K 02252 D..... B1	Sucoform 47 SR0	4029..... C	9040..... R
M17/93-RG178 A	5025..... Q4	K 02253 D-02..... S	Sucoform 86 SR1	4030..... C	9044..... Q4
RG 196A/U A	5026..... Q4	K 03252 D..... C1	Sucoform 141 SR2	4032..... D	9048..... Q
RG-188A/U B	5027..... Q4	KO2102 SR1	Sucoform 250 SR3	4033..... D	9049..... Q
SB142 C	5035..... D2	KO3202 SR2	SX 07272 I	4035..... D	9050..... R
SB316 B	5038..... Q	Multiflex 86 SR1	SX 12272-01 L2	4036..... D	9062..... D
SB393 I	5039..... D1	Multiflex 141 SR2		4036F D	9080..... E
SB400 C1	5103..... D1	RG 6 A/U Q3	IBM	4036F D	9085..... E
SS405 B	5104..... D1	RG 11 A/U R1	323921 D	4037..... D	9086..... I
	5105..... Q	RG 58 C/U C	1501917 D1	4041..... D	9090..... E
Helix/Hitemp	5106..... Q4	RG 59 B/U D	4885584 D2	4042..... D	9091..... X
395001 D	5301..... D1	RG 62 A/U D	48855841 D2	4043..... D	9095..... E
395002 D	5302..... Q	RG 141 A/U C	488558411 D2	4050..... C3, M	9096 IIA I
395003 D1	5303..... Q	RG 142 B/U C1		4051..... C1	90962A I
395004 D	5307..... Q4	RG 165/U E	IEEE	4052..... C	9100..... C
395010 F	5351..... D3	RG 174/U B	802.3 10 Base 2 C3, M	4053..... C	9120..... C
395011 Q	5352..... Q1	RG 178 B/U A		4055..... C1	9160..... C
395012 Q	5353..... Q1	RG 179 B/U S	Intercomp	4060..... B	9165..... C
395021 D2	5355..... D3	RG 187 A/U S	1315 I	4063..... E	9200..... C
395022 E	5356..... Q4	RG 188 A/U B	4082 E	4064..... F	9300..... D
395023 R1	5361..... Q	RG 196 A/U A	4585A C	4064C F	
397001 E	5363..... Q	RG 210/U D	22132 E	4066..... F	JSC
397002 C		RG 213/U E	22142 F	4072..... C1	3010..... E
397106 C	Huber+Suhner	RG 214/U F		4080..... A	3011..... E
495003 D3	EF 142 C1	RG 214/U hiflex F	International Electronic Wire & Cable Company	4081..... S	3020..... E
495005 D3	EF 316 D B1	RG 223/U C1		4082..... S1	3022..... E
495006 D1	EF 400 C1	RG 225/U F		4083..... S	3030..... E
495012 Q1	ENVIROFLEX 142 C1	RG 302/U D2	3916 D3	4084..... B	3040..... E
495013 Q1	EZ 47 SR0	RG 303/U C3, M	3921 C3, M	4085..... S1	3060..... X
495017 R3	EZ 86 SR1	RG 316/U B	3922 C3, M	4086..... A	3100..... C
495018 D3	EZ 141 SR2	RG 400/U C1	3923 C3, M	4089..... B	3110..... C
495019 Q1	EZ 250 SR3	S 02223-02 S	3924 E	6303 R1	3112..... C
497002 C3, M	G01122 A	S 03232-1 C2	3925 C3, M	7513 R	3130..... C
497106 C3, M	G01130 HT B1	S 04233 D1	3926 E1	7514 R2	3132..... C
499066 D2	G01132-06 A	S 04262 D X	3927 E1	7515 R	3150..... C

CABLE GROUPS — Continued

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3151.....C	C1401083.....C1	M4211.....D	M64279.....G1	M17/173-00001.....B	CBL 1288-6.....K
3152.....C	C1401084.....B1	M4212.....D	M64211.....D	M17/174-00001.....I	CBL 1288-8.....K
3160.....C	C1401085.....C1	M4213.....C	RG-400.....C1	M17/174-00001**.....I	CBL 1288-9.....K
3162.....C	C1401087.....D	M4214.....B		M17/175-00001.....C1	CBL 2164-002.....K
3170.....C	C1401100.....C2	M4216.....D	Maxrad	M17/183-00001.....C	CBL 2726-1.....K
3200.....D	C1401102.....B1	M4217.....E	M8X-100.....X	M17/184-00001.....D	CBL 2726-12.....K
3201.....D	C1401195.....C	M4218.....C1	M8X-1000.....X	M17/185-00001.....D	CBL 2726-16.....K
3210.....D	C1401200.....C2	M4219.....C		M17/187-00001.....C3, M	CBL 2726-17.....K
3212.....D	C1401304.....A	M4221.....F	Military	M17/189-00001.....E	CBL 2726-24.....K
3240.....D	C1401312.....B	M4222.....D	M17/000011.....SR1	M17/190-00001.....F	CBL 2726-3.....K
3250.....D	C1401318.....J	M4223.....D	M17/28-RG58.....C	M17/191-00001**.....F	CBL 2726-6.....K
3251.....D	C1402200.....C2	M4237.....D	M17/29-RG59.....D	M17/195-00001.....D	CBL 2726-8.....K
3252.....D	C14010920802.....K	M4239.....D	M17/30-RG62.....D	M17/196-00001.....B	CBL 2726-9.....K
3280.....D	C14010920804.....K	M4240.....D	M17/54-RG122.....C3, M	M17/197-00001.....C	CBL 5743.....D2
3282.....D	C14030920802.....K	M4242.....A2	M17/60-RG142.....C1	M17/198-00001.....C3, M	CBL-2164-003.....K
3290.....D	C14030920804.....K	M4243.....S	M17/65-RG165.....I	M17/200-00001.....C1	DUAL 735A.....K
3300.....D	C14060920802.....K	M4244.....S1	M17/74-RG213.....E		RG 142.....C1
3320.....D	C14060920804.....K	M4251.....C1	M17/75-RG214.....F	Miscellaneous	RG 316.....B
3321.....D	C14080920802.....K	M4252.....A	M17/75-RG365.....F	Ethernet Plenum.....E	RG 400.....C1
3322.....D	C14080920804.....K	M4253.....S	M17/77-RG216**.....F	GX 07272.....E	RG213.....E
3350.....D	C14090920802.....K	M4254.....S1	M17/84-RG223.....C1	GX04273.....D	RG214.....F
3351.....D	C14090920804.....K	M4255.....S	M17/90-RG71.....D	KX3A.....B	RGX 142.....C1
3352.....D	C14120920802.....K	M4256.....B	M17/92-RG115.....F	KX4.....E	RGX 142 FB.....C1
3370.....D	C14120920804.....K	M4257.....S1	M17/97-RG210.....D	KX6A.....D	RGX 142 FT.....C1
3371.....D	C14150920802.....K	M4258.....A	M17/111-RG303.....C	KX15.....C	RGX 142 S.....C1
3372.....D	C14150920804.....K	M4259.....B	M17/113-RG316.....B	KX21A.....A	RGX 142 ST.....C1
3380.....D	QC1401003.....Q	M4262.....R	M17/119-RG174.....B	KX22A.....B	RGX 142 T.....C1
3381.....D	QC1401030.....C2	M4263.....R	M17/127-RG393.....I	KX23.....C1	RGX 316.....B
3382.....D	QC1401051.....A	M4265.....D	M17/127-RG393.....I	KX30.....D	RGX 316 S.....B
3390.....D	QC1401052.....A1	M4266.....G	M17/128-RG400.....C1	MICRO 8/U.....X	RGX 316 T.....B
3391.....D	QC1401056.....A	M4268.....D	M17/130-RG402.....SR2	P2L/7.....E	RGX 400.....C1
3392.....D	QC1401086.....B	M4272.....D	M17/133-00001.....SR1	S06132D.....E	RGX 400 FB.....C1
3500 M.....I	QC1601017.....D	M4274.....D1	M17/133-00002.....SR1	S07232.....I	RGX 400 FT.....C1
3700.....D	QC1601023.....R	M4275.....D1	M17/133-00003.....SR1	S12272.....L2	RGX 400 S.....C1
3710.....D		M4276.....D	M17/133-00004.....SR1	S12272-4.....L2	RGX 400 ST.....C1
3720.....D	Liberty	M4277.....D1	M17/133-00005.....SR1	SO3232-1.....C2	RGX 400 T.....C1
3750.....B	20-CMP-VID.....D3	M4278.....D1	M17/133-00006.....SR1	SX07272.....I	TELA 735-1.....K
3790.....F		M4279.....Q	M17/133-00007.....SR1	SX12272.....L2	TELA 735-12.....K
3800.....F	Lucent	M4280.....D	M17/133-00008.....SR1	T2L/7.....E	TELA 735-16.....K
3900.....G	WP93385.....C	M5540.....D1	M17/133-00009.....SR1	T-COM-400.....I	TELA 735-18.....K
JSC 3810.....I		M5541.....D1	M17/133-000010.....SR1	T-COM-500.....L1	TELA 735-2.....K
	Malco	M5542.....Q	M17/133-RG405.....SR1	T-COM-600.....L2	TELA 735-3.....K
	250-4314.....E	M14210.....C	M17/136-00001.....B	Thinnet IEEE 802.3.....C	TELA 735-6.....K
JuddWire		M44204F.....Q1	M17/138-00001.....B	Thinnet Plenum.....C3, M	TELA 735-8.....K
100 PLUS.....B		M44208F.....R2	M17/153-00001.....B	TM3304.....C1	TELA 735-9.....K
C1401007.....D1	Manhattan	M44209.....C3	M17/155-00001.....C	TM3304.....D	WCX 100.....B
C1401008.....Q	M4152.....D	M44212F.....D3	M17/157-00001.....C3, M		WCX 100 PE.....B
C1401051.....A	M4183.....C	M44276.....D3	M17/158-00001.....C1	Montrose	WCX 100 PVC.....B
C1401052.....A1	M4201.....E	M44276F.....D3	M17/163-00001.....E	735A.....K	WCX 100 ZH.....B
C1401055.....C	M4202.....R1	M44280.....D	M17/164-00001.....F	CBL 1288-1.....K	WCX 100F.....B
C1401069.....C	M4204.....Q3	M64182F.....Q1	M17/164-00002.....F	CBL 1288-12.....K	WCX 100F PVC.....B
C1401070.....C	M4206.....I	M64209.....C	M17/167-00001.....C1	CBL 1288-16.....K	WCX 100F ZH.....B
C1401074.....B1	M4207.....R1	M64272F.....D2	M17/168-00001.....F	CBL 1288-17.....K	WCX 100PE.....B
C1401077.....D1	M4208.....R	M64274F.....D3	M17/170-00001.....C	CBL 1288-24.....K	WCX 100ZH.....B
C1401078.....D1	M4209.....C	M64262F.....R2	M17/172-00001.....B	CBL 1288-3.....K	WCX 195.....C
C1401080.....C	M4210.....C				

CABLE GROUPS — Continued

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WCX 195 PVC.....C	62A.....D	Orebro/CDT	CX50047.....SR0	2724.....K	1524.....D
WCX 195PE.....C	62C.....D	RG 142.....C1	DA25047.....SR0	2735.....K	1525.....D
WCX 195ZH.....C	87A.....F	RG 178.....A	DA50047.....SR0		1526.....D
WCX 200.....C2	115A.....F	RG 178 DS.....A1	DA50050.....SR0	Raydex/CDT	1527.....D
WCX 200 PVC.....C2	122.....C3, M	RG 188.....B	DA50140.....SR2	735A.....K	1531.....Q
WCX 200 S.....C2	140.....D2	RG 196.....A	DA70085.....SR4	BT2002.....D2	1535.....D1
WCX 200PE.....C2	141.....C	RG 303.....C3, M	DA75141.....SR5	CT100.....Q	1540.....D
WCX 200ZH.....C2	142.....C1	RG 316.....B	EA50085.....SR1	CT100 DUAL.....Q	1550.....D
WCX 400.....I	165.....I	RG 316 DS.....B1	EA50141.....SR2	CT1320.....K	1560.....D
WCX 400 PVC.....I	174.....B	RG 400.....C1	JA50085.....SR1	CT63.....D2	1561.....Q
WCX 400 ZH.....I	178B.....A	RG 404.....A	JA50141.....SR2	CT63 DUAL.....D2	1561/MES.....Q
WCX 400PE.....I	188.....B	RGL 316.....B	JN50085.....SR1	CTF100.....Q	1563.....Q
WCX400P.....I	196.....A	RGL 2901.....A	JN50141.....SR2	CTF63.....D2	1563W.....Q
WCX600P.....L2	210.....D		JS50085.....SR1	M106.....D2	1567.....Q
	213.....E	Phalo	JS50141.....SR2	M108.....C3, M	1570.....D
	223.....C1	036-001-80145.....E	JT50085.....SR1	M109.....B	1571.....D1
Mohawk/CDT	225.....F		JT50141.....SR2	M110.....A	1572.....D1
M50442.....D	302.....D2	Precision Tube	KA50047.....SR0	M17/110-RG 302.....D2	1574.....Q
M50463.....D2	303.....C3, M	5450047.....SR0	KA50085.....SR1	M17/175-00001.....C1	1578.....E
M50503.....D	304.....L6	5450085.....SR1	KA50141.....SR2	RA519.....I	1579.....F
M52210.....G	316.....B	5450141.....SR2	LA50141.....SR2	RA522.....I	1582.....R
M54418.....G		5450250.....SR3	M17/129-00001.....SR3	RA523.....L6	1584.....R
M54424.....J	Olympic	AA50047.....SR0	M17/129-RG401.....SR3	RA524.....L2	1586.....R
M54425.....J	5216.....B	AA50085.....SR1	M17/130-00001.....SR2	RA838.....G	1588.....E
M54862.....Q	5237.....E	AA50141.....SR2	M17/130-RG402.....SR2	RA839.....D	1589.....E
M56134.....D2	5240R.....C	AA75085.....SR4	M17/133-00001.....SR1	RA845.....Q	1590.....D
M56259.....D	5254.....E	AA75141.....SR5	M17/133-00002.....SR1	RG213.....E	1591.....D
M56524.....Q1	5259.....C	AN50085.....SRI	M17/133-00003.....SR1	RG223.....C1	1592.....D
M56630.....R	5262.....C	AN50141.....SR2	M17/133-RG405.....SR1	RG58 C/U.....C	1593.....D
	5263.....D	AP50085.....SR1	M17/151-00001.....SR0	RG59 B/U.....D	1594.....D
	5264.....F	AP50141.....SR2	M17/151-00002.....SR0	RG6.....Q	1595.....B
National Communications	5267.....E	AS50085.....SR1	MA75085.....SR4	RG8.....I	1600.....X
271040.....D1	5268.....F	AS50141.....SR2	NA50325.....SR3	URM70.....D2	1660.....C
271060.....D	6174.....G	AT50085.....SR1	RA50047.....SR0	URM76.....C	1694.....D
291060.....D	6242.....D1	AT50141.....SR2	RA50085.....SR1		8100.....E
	6244R.....D	AX50085.....SR1	RA50141.....SR2	Remee	725100.....C3
	6244TF.....D3	AX50141.....SR2	RA50250.....SR3	1300.....E	F725100.....C3
National Wire	6246D.....Q	BA50085.....SR1	RX50047.....SR0	1310.....E	P725100.....C3
8.....E	6246R.....Q	BA50141.....SR2	RX50085.....SR1	1315.....E	F725102.....D3
8A.....E	6246T.....Q1	BA50250.....SR3	RX50141.....SR2	1330.....I	P725102.....D2
9.....F	6265R.....D	BA75141.....SR5	RX50250.....SR3	1350.....E	F725104.....D1
9A.....F	6269R.....D	BP50250.....SR2		1360.....I	725105/60.....Q1
9B.....F	6269TF.....D	BS50250.....SR2	Pro-flex	1400.....C	725105/95BC.....Q1
29.....C	6273.....C1	BT50085.....SR1	Pro-flex 800.....P	1420.....C	F725106.....D2
54.....P	6291R.....D, D1	BT50141.....SR2	Pro-Flex Plus.....C	1450.....C	P725106.....D2
54A.....P	6293.....D1	BX50250.....SR3		1460.....C	725107.....R2
55.....C1	6555T.....D	CA25047.....SR0	Quabbin	1470.....C	F725110.....D1
55A.....C1	6880.....E	CA50047.....SR0	2700.....K	1480.....C	725110.....D1
58.....C	6907.....C	CA50050.....SR0	2702.....K	1490.....C	725526.....D3
58A.....C	53242.....C1	CA70085.....SR4	2703.....K	1500.....D	P725111.....C3, M
58B.....C	53265.....A	CA75047.....SR6	2706.....K	1510.....D1	725113.....Q1
58C.....C	53268.....B	CA75085.....SR4	2708.....K	1510/95.....D1	
59.....D	53269.....J	CA75141.....SR5	2709.....K	1520.....D	
59A.....D	53270.....A	CA93085.....SR4	2712.....K	1521.....D	
59B.....D	53284.....B	CA95141.....SR5	2716.....K	1522.....D	

CABLE GROUPS — Continued

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RG Style

RG-6/U Q	RG-316/U (Dbl Shield)....B1	8419..... Q	670-086/75XE SR4	RGS-142.....C1
RG-6/U Type (Plenum)... Q1	RG-400/UC1	8420..... D4	670-086/75XV SR4	RGS-178..... A
RG-8/UE	RG-401/U SR3	8421..... F	670-141 SR2	RGS-303..... C3, M
RG-8/U Type.....I	RG-402/U SR2	8422.....C1	670-141XE SR2	RGS-316.....B
RG-8A/UE	RG-405/U SR1	8426..... D	670-141XV SR2	RGS-400.....C1
RG-8/X X		8432..... D1	670-250 SR3	RGU-142C1
RG-9/U F	Saxton	8435..... D	670-250XE SR3	RGU-178 A
RG-9A/U F	1583.....E	8436..... D	670-250XV SR3	RGU-302 D2
RG-9B/U F	1584.....E	8440..... D	LTE RG-142 TypeC1	RGU-303 C3, M
RG-11/U Type.....R	1586.....R1	8441..... D	M17/028-RG58C	RGU-316B
RG-55/UC1	1588.....C	8444..... D	M17/029-RG59 D	RGU-400C1
RG-55A/UC1	1589.....C	8456..... G	M17/060-RG142C1	RGU-404 A
RG-55B/UC1	1590.....C	8457..... G	M17/075-RG214 F	S50-7/0067CSPAB
RG-58/UC	1591.....C	8268..... D	M17/084-RG223C1	S50-7/0067CSSXE.....B1
RG-58/U (Plenum) .. C3, M	1591FC	8474..... D	M17/093-00001..... A	
RG-58A/UC	1592..... D	8476..... D1	M17/093-RG178 A	Thermax/Sonic
RG-58B/UC	1594..... D	8477..... D1	M17/110-RG302 D2	M17/028-RG58 D
RG-58C/UC	1596.....B	8480..... D	M17/111-RG303 C3, M	M17/029-RG59 D
RG-59/U D	1596FB	68266..... D2	M17/113-RG316B	M17/075-RG214 F
RG-59A/U D	1599..... D2	68292..... D2	M17/119-RG174B	M17/084-RG223C1
RG-59B/U D	1600.....C	68294..... D7	M17/128-RG400C1	M17/119-RG174B
RG-59/U (Plenum)..... D3	1601.....Q1	68335.....C	M17/132-RG404 A	M17/163-00001E
RG-62/U D	1607..... D	68404..... D2	M17/138-00001.....B	M17/164-00001 F
RG-62A/U D	7290.....C		M17/152-00001.....B1	M17/113-RG316B
RG-62B/U D	7592..... D	Standard Wire	M17/158-00001.....C1	RG17/152-0000-1.....B1
RG-62C/U D	7594..... D	507-58C	M17/163-00001.....E	RG-58 C/UC
RG-71/U D4	8266..... D	507-58AC	M17/164-00001.....F	RG-59 B/U D2
RG-122/U C3, M	8267..... D1	507-58B.....C	M17/169-00001..... A	RG-62 A/U D2
RG-140/U D	8280.....S1	507-58C.....C	M17/170-00001..... C3, M	RG-174 A/UB
RG-141/UC	8281.....I	507-174B	M17/172-00001.....B	RG-178 B/U A
RG-141A/UC	8282.....E	507-174AB	M17/174-00001.....I	RG-179 A/US
RG-142/UC1	8283.....E	507-188B	M17/175-00001.....C1	RG-180 B/US1
RG-142A/UC1	8284.....I	507-188AB	MaxFlex .086/50 SR1	RG-187A/US
RG-142BC1	8285.....I	507-316B	MaxFlex .086/75 SR4	RG-188 A/UB
RG-161/US	8286.....I	507-141C	MaxFlex .141 SR2	RG-196 A/U A
RG-165/UI	8289.....C	507-141AC	MS-100.....B	RG-214 /U..... F
RG-174/UB	8290.....C		MS-195.....C	RG-302 D2
RG-178/U A	8291.....C	Tappan	MS-200.....C2	RG-316 /U.....B
RG-178A/U A	8292..... D	2593A..... D	MS-240..... X	RGS-142.....C1
RG-178B/U A	8294..... D	5623A..... D	MS-400.....I	RGS-178..... A
RG-179/US	8299..... D		MS2-110.....B1	RGS-316.....B
RG-179A/US	8305..... D	TerraWave	MS2-140..... C3, M	RGS-400.....C1
RG-179B/US	8315..... X	TWS-100B	MS2-190.....C2	RGU-142C1
RG-179/U (Dbl Shield)....S1	8316..... X	TWS-195C	MS2-250..... X	RGU-178 A
RG-187/US	8317..... X	TWS-400.....I	MS2-480.....L1	RGU-179S
RG-187A/US	8321..... F	TWS-600.....L2	RG-58 C/UC	RGU-180S1
RG-188/UB	8322.....C1		RG-59 B/U D	RGU-316B
RG-188A/UB	8330.....E	Thermax	RG-62 A/U D	RGU-400C1
RG-196/U A	8332..... D	50-738CSPA A	RG-142C1	RGU-404 A
RG-210/U D	8333.....B	670-047 SR0	RG-174 A/UB	S50-7/0067CSPAB
RG-213/UE	8335.....C	670-047XE SR0	RG-178 B/U A	S50-7/0067CSSXE.....B1
RG-214/U F	8336.....R1	670-047XV SR0	RG-188 A/UB	U75-738CSPAS
RG-223/UC1	8404..... D	670-086/50 SR1	RG-196 A/U A	U95-738BCCBPAS1
RG-303/U C3, M	8405..... D	670-086/50XE SR1	RG-214 /U..... F	U95-738CSPA..... S1
RG-316/UB	8409.....E	670-086/50XV SR1	RG-302 D2	
	8415..... D	670-086/75 SR4	RG-316 /U.....B	



CABLE GROUPS — Continued

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Times Microwave

17-102-79..... D	AA-8471.....I	M17/133-00003..... SR1	M17/92-RG115..... F	RG-115A/U..... F
17-245-90..... A	AA-8473.....L2	M17/133-00004..... SR1	M17/93-00001..... A	RG-124/U..... D
17-280-83..... D	FM-62..... D	M17/133-00005..... SR1	M17/93-RG178..... A	RG-140/U..... D
17-303-83.....C1	HS-178B..... A	M17/133-00006..... SR1	M17/97-RG210..... D	RG-141/U.....C
17-304-83 QPL.....C	IP-59..... D	M17/133-00007..... SR1	M18/2-RG6..... Q3	RG-141A/U.....C
17-305-83..... C3, M	IP-62..... D	M17/133-00008..... SR1	MR-600.....L2	RG-142/U.....C1
17-355-88.....L1	K-Flex405..... SR1	M17/133-00009..... SR1	MSI-1.....C1	RG-142A/U.....C1
17-425-84 QPL..... D2	LLSB-600.....L2	M17/133-00010..... SR1	MSI-2..... A	RG-142B/U.....C1
17-663-83..... Q3	LMR-100A.....B	M17/133-RG405..... SR1	MSI-5.....C	RG-159/U.....C
17-664-83.....C1	LMR-100A-PVC.....B	M17/136-00001.....B	MSI-6.....B	RG-174/U.....B
17-666-83 QPL..... A	LMR-1200.....L4	M17/138-00001.....B	MSI-12.....C	RG-174A/U.....B
17-668-83 QPL..... D	LMR-1700.....L5	M17/152-00001.....B1	MSI-13..... D	RG-178/U..... A
17-671-83.....C1	LMR-195.....C	M17/153-00001.....B	MSI-14..... D	RG-178A/U..... A
17-795-77..... D	LMR-195-DB.....C	M17/157-00001..... C3, M	MSI-15..... C3, M	RG-178B/U..... A
17-811-77..... C3, M	LMR-195-PVC.....C	M17/158-00001.....C1	MSI-16.....C1	RG-179/U**.....S
17-812-77 QPL.....B	LMR-200.....C2	M17/163-00001.....E	MSI-17.....B	RG-179A/U**.....S
17-813-77 QPL.....B	LMR-200 Ultra-Flex.....C2	M17/164-00001.....F	MSI-19..... A	RG-179B/U**.....S
17-867-84 QPL..... A	LMR-200-DB.....C2	M17/164-00002.....F	MSI-22.....C2	RG-188/U..... B
AA-3096..... P	LMR-200-FR.....C2	M17/167-00001.....C1	MSI-24.....B	RG-188A/U..... B
AA-3397.....C	LMR-200-LLPL.....C	M17/168-00001.....F	MSI-25.....C1	RG-196/U..... A
AA-3398..... D	LMR-200-MA.....C2	M17/169-00001..... A	MSI-26.....B	RG-196A/U..... A
AA-3400..... C3, M	LMR-240..... X	M17/170-00001.....C	MSI-27.....C2	RG-210/U..... D
AA-3401.....C1	LMR-240 UltraFlex..... X	M17/172-00001.....B	MSI-29..... C3, M	RG-213/U..... E
AA-3402.....I	LMR-300.....L6	M17/173-00001.....B	MSI-30..... C3, M	RG-214/U.....F
AA-3413.....C1	LMR-300-DB.....L6	M17/174-00001**.....I	MSI-31.....B	RG-223/U..... C1
AA-3414..... A	LMR-300-FR.....L6	M17/175-00001.....C1	MSI-32.....B	RG-302/U..... D2
AA-3417..... C3, M	LMR-300-PVC.....L6	M17/180-00001..... Q3	RD-316.....B1	RG-303/U..... C3
AA-3418.....B	LMR-400.....I	M17/183-00001.....C	RG-6/U..... Q	RG-316/U..... B
AA-3419.....B	LMR-400 UltraFlex.....I	M17/184-00001..... D	RG-8/U.....E	RG-400/U..... C1
AA-3797..... D	LMR-400DB.....I	M17/185-00001..... D	RG-8/U Type.....I	RG-401/U.....SR3
AA-3810..... Q3	LMR-400-FR.....I	M17/187-00001..... C3, M	RG-8A/U.....E	RG-402/U.....SR2
AA-3826..... D2	LMR-400-PVC.....I	M17/189-00001.....E	RG-9/U.....F	RG-404/U..... A
AA-3827.....C1	LMR-500.....L1	M17/190-00001.....F	RG-90/U**.....F	RG-405/U.....SR1
AA-3830.....B	LMR-500 UltraFlex.....L1	M17/191-00001**.....F	RG-9A/U.....F	SF-142..... C1
AA-4444..... D	LMR-500-DB.....L1	M17/194-00001.....C1	RG-9B/U.....F	SF-142B..... C1
AA-4478.....E	LMR-500-FR.....L1	M17/195-00001..... D	RG-29/U.....C	SF-214.....F
AA-4763..... D	LMR-600.....L2	M17/196-00001.....B	RG-31/U.....E	SF-316..... B
AA-4782..... A	LMR-600 UltraFlex.....L2	M17/197-00001.....C	RG-54A/U.....P	SFT-142..... C2
AA-5168.....L1	LMR-600-DB.....L2	M17/198-00001..... C3, M	RG-55/U.....C1	SFT-142B..... C2
AA-5886.....I	LMR-600-FR.....L2	M17/200-00001.....C1	RG-55A/U.....C1	SFT-316..... B
AA-5886-1.....I	LMR-600-LLPL.....L2	M17/220-00001.....C2	RG-55B/U.....C1	T-COM-200..... C1
AA-5886-2.....I	LMR-900.....L3	M17/223-00001.....I	RG-58/U.....C	T-COM-400.....I
AA-5886-3.....I	LMR-900DB.....L3	M17/225-00001.....L2	RG-58A/U.....C	T-COM-400UF.....I
AA-5886-4.....I	LSSB-RG223.....C1	M17/28-RG58.....C	RG-58B/U.....C	T-COM-500..... L1
AA-6074..... D2	LSSB-RG58.....C	M17/29-RG59..... D	RG-58C/U.....C	T-COM-600..... L2
AA-6146.....I	LSSB-RG6..... Q3	M17/30-RG62..... D	RG-59/U..... D	T-Flex 402LF.....C3, M
AA-6512..... A	M17/000011..... SR1	M17/54-RG122..... C3, M	RG-59A/U..... D	T-FLEX 405..... B
AA-7276..... Q3	M17/110-RG302..... D2	M17/60-RG142.....C1	RG-59B/U..... D	T-Flex 405LF..... B
AA-7281.....C	M17/111-RG303..... C3, M	M17/65-RG165.....I	RG-62/U..... D	T-Flex405.....SR1
AA-7282..... D	M17/113-RG316.....B	M17/74-RG213.....E	RG-62A/U..... D	
AA-7283..... D	M17/119-RG174.....B	M17/75-RG214.....F	RG-62B/U..... D	
AA-7285..... C3, M	M17/128-RG400.....C1	M17/75-RG365.....F	RG-71/U..... D	
AA-7294.....C1	M17/132-00001..... A	M17/84-RG223.....C1	RG-71A/U..... D	
AA-8469.....C2	M17/133-00001..... SR1	M17/87-00001.....L1	RG-71B/U..... D	
	M17/133-00002..... SR1	M17/90-RG71..... D	RG-115/U.....E	

CABLE GROUPS — Continued

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Weico Wire

8918 C
8929 E
M17/60RG142 C1
M17/93RG178 A
M17/110RG302 D2
M17/113RG316 B
M17/128RG400 C1
W006A Q3
W008 E
W008A E
W055B C1
W058 C
W058A C
W058C C
W058Q C
W059 D
W059B D
W059BD D
W059F D
W062 D
W062A D
W062B D
W108A D1
W142B C1
W174 B
W174A B
W178B A
W188A B
W196A A
W213 E
W214 F
W223 C1
W225 F
W302 D2
W316 B
W400 C1
W703 G
WL08 I
WP06 Q1
WP59 D3
WP59D D3
WP60D D2

Western Electric

WE724 G
WE728 G
WE728B G
WE729 G

West Penn

734 W
801 R1
804 D
806 Q
810 E
811 R
812 C
813 C
814 D
815 D1
816 D
818 D
819 D1
820 D
821 R2
825 J
825 J
840 D2
841 Q1
842 Q4
843 D1
845 D1
860 E2
862 C
934 D
1100 R
1110 R
1115 R
1125 R
1130 R
2814 D
2815 D1
2816 D
2825 J
4806 Q
4811 R
4815 D1
5900 D1
5905 D1
5915 D1
5920 D1
5930 D1
5940 D1
5945 D1
5950 D1
5960 D1
5965 D1
5970 D1
5975 D5

5985 D5
5990 D1
6100 Q1
6110 Q
6140 Q
6150 Q
6170 Q
6190 Q
6200 Q
6210 Q
6240 Q
6260 Q
6280 Q
6285 Q
6300 Q4
6320 Q4
6325 Q
6350 Q
6373 Q
7210** R2
7346 W
25734 D3
25806 Q1
25810 E1
25811 R2
25812 C3, M
25814 D7
25815 D3
25819 D3
25820 D7
25821 R2
25825 J
25841 Q1
25843 D3
25860 E1
25862 C3, M
45825 J
73412 W
252815 D3
252825 J
253815 D1
256350 Q1
257346 D3
25Q821 R3
25Q841 Q4
25Q841S Q4
25Q843 D6
25T841 Q6
25T843 D3
841S Q

AQC819 D1
AQC841 Q
HD25825 J
HD825 J
HQ841 Q4
P804 D2
P806 G
P806F G2
Q841 Q4
Q843 D5
WP258194 D3
WP258195 D3
WP258254 J
WP258255 J
WP6354 Q
WP6355 Q
WP8254 J
WP8255 J
WP82561 J



MOUNTING CONFIGURATIONS

Use this as a quick reference. Design changes may slightly alter stripping instructions. Contact us for drawings and complete assembly instructions.

Look up your connector part number in our [Assembly and Mounting Guide](#) and find your assembly diagram here.

FIG. 1

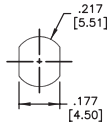


FIG. 2

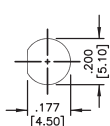


FIG. 3

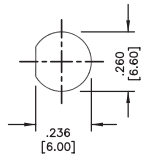


FIG. 4

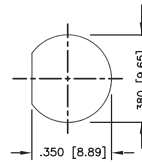


FIG. 5

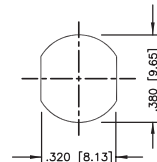


FIG. 6

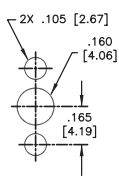


FIG. 7

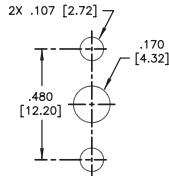


FIG. 8

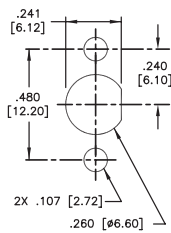


FIG. 9

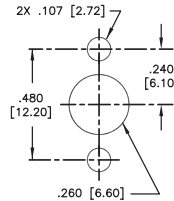


FIG. 10

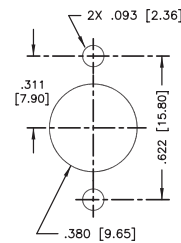


FIG. 11

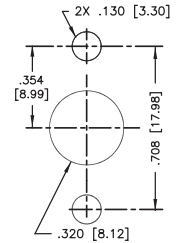


FIG. 12

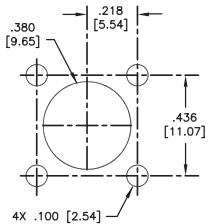


FIG. 13

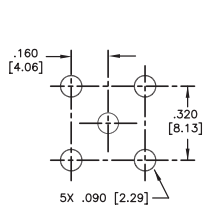


FIG. 14

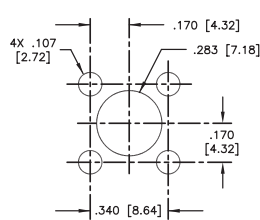


FIG. 15

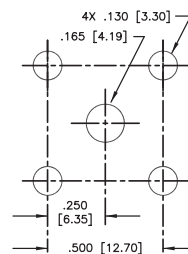


FIG. 16

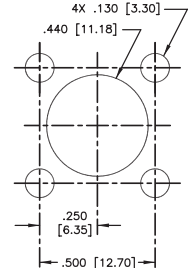


FIG. 17

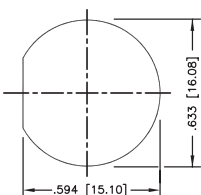


FIG. 18

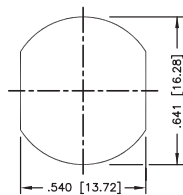


FIG. 19

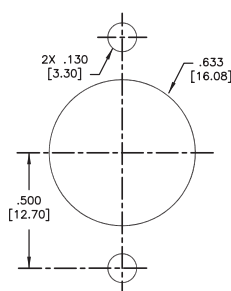


FIG. 20

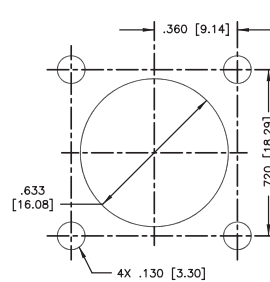
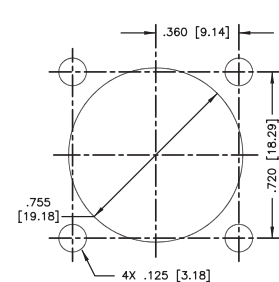


FIG. 21



MOUNTING CONFIGURATIONS — Continued

Use this as a quick reference. Design changes may slightly alter stripping instructions. Contact us for drawings and complete assembly instructions.

FIG. 22

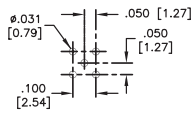


FIG. 23

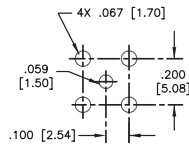


FIG. 24

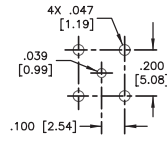


FIG. 25

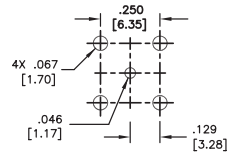


FIG. 26

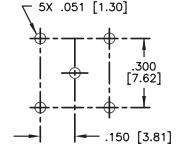


FIG. 27

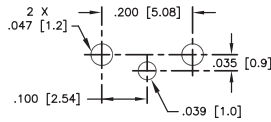


FIG. 28

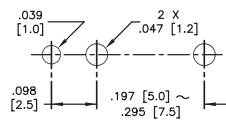


FIG. 29

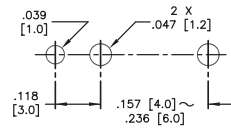


FIG. 30

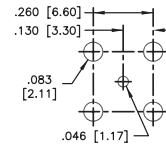


FIG. 31

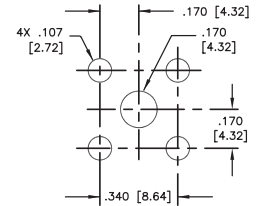


FIG. 32

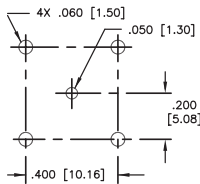


FIG. 33

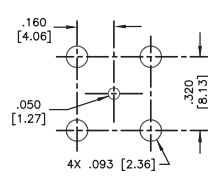


FIG. 34

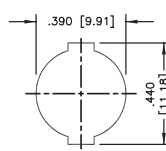


FIG. 35

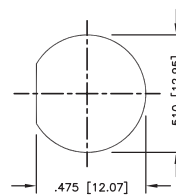


FIG. 36

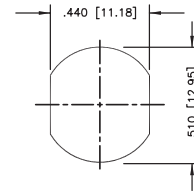


FIG. 37

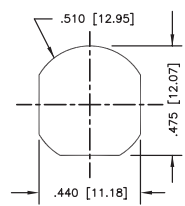


FIG. 38

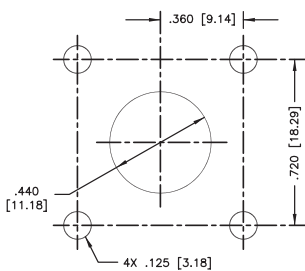


FIG. 39

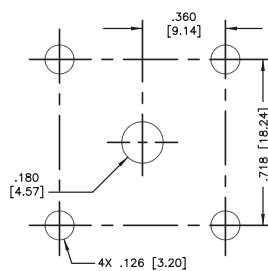


FIG. 40

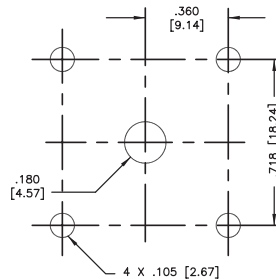
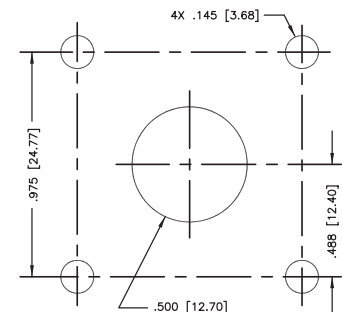


FIG. 41



MOUNTING CONFIGURATIONS — Continued

Use this as a quick reference. Design changes may slightly alter stripping instructions. Contact us for drawings and complete assembly instructions.

FIG. 42

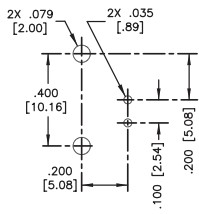


FIG. 43

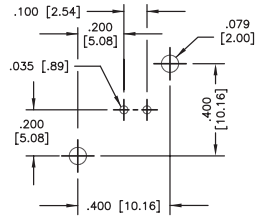


FIG. 44

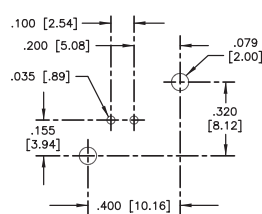


FIG. 45

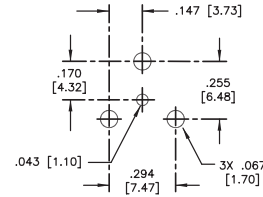


FIG. 46

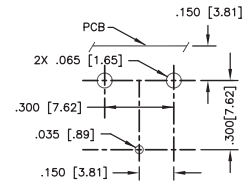


FIG. 47

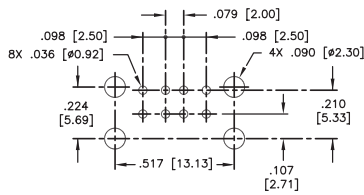


FIG. 48

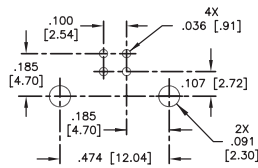


FIG. 49

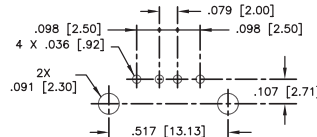


FIG. 50

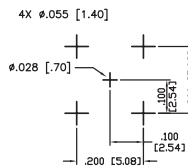


FIG. 51

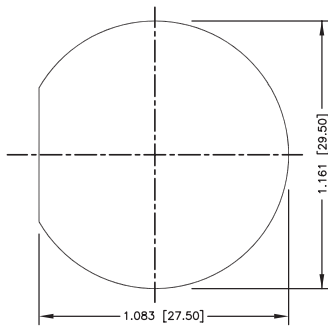


FIG. 52

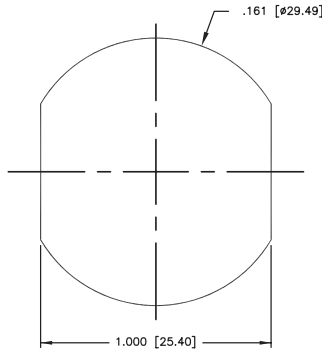


FIG. 53

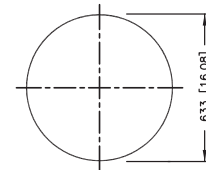


FIG. 54

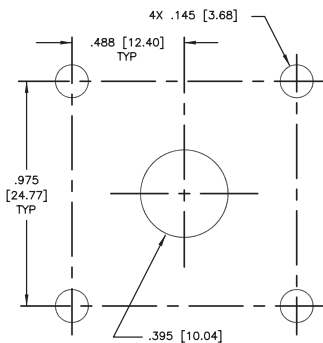


FIG. 55

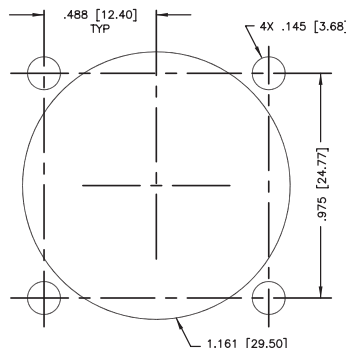
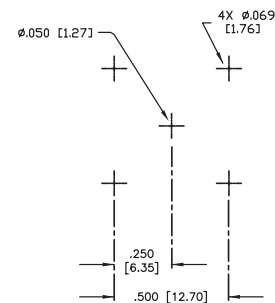


FIG. 56



8490A.DWG

ASSEMBLY & MOUNTING GUIDE

See mounting diagrams in Mounting Configuration section

Dies for Professional Grade Crimper (RFA-4009-20)



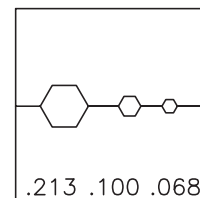
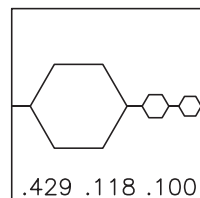
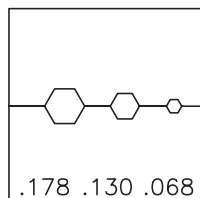
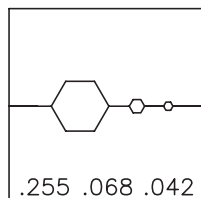
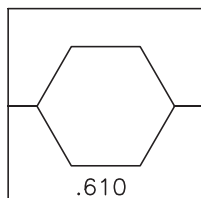
RFA-4009-01

RFA-4009-03

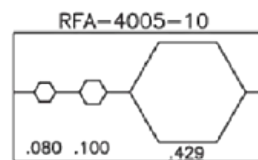
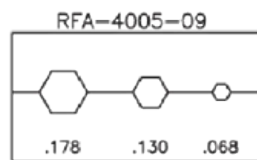
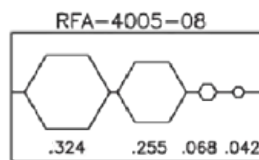
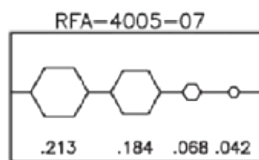
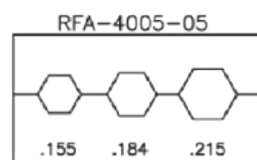
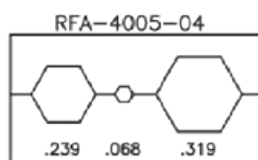
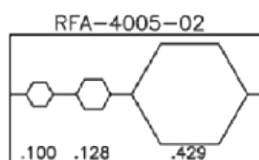
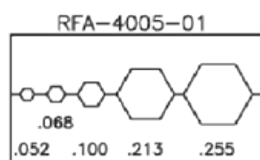
RFA-4009-04

RFA-4009-05

RFA-4009-06



Dies for Commercial Grade Crimper (RFA-4005-20)



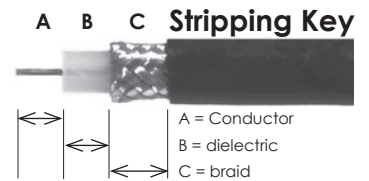
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	configuration
PT-4010-030	.16 [4.06]	.07 [1.78]	.325 [8.26]	0.068	0.213		RFA-4009-206		
PT-4010-062									5
RCA-1902	.79 [20.07]	.110 [2.79]	.20 [5.0] Parallel Slit	Solder	0.255		RFA-4009-203		
RCA-1903	.100 [2.54]	.200 [5.08]	.400 [10.16]	Solder	PLIERS				
RDM-6310-B	.050 [1.27]	.07 [1.79]	.225 [5.70]	Solder	0.13		RFA-4009-204		
RF123-7000-B	.079 [2.00]	.079 [2.00]	.205 [5.2]	Solder	0.13		RFA-4009-204		
RF123-7000-B1	.079 [2.00]	.079 [2.00]	.205 [5.2]	Solder	0.13		RFA-4009-204		
RF123-7000-B-03	.079 [2.00]	.079 [2.00]	.205 [5.2]	Solder	0.13		RFA-4009-204		
RF123-7001-B	.098 [2.50]	.063 [1.60]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RF123-7002-B	.098 [2.50]	.067 [1.70]	.205 [5.20]	Solder	0.13		RFA-4005-209		
RF123-7050-1B	.079 [2.00]	.075 [1.91]	.204 [5.19]	Solder	0.13		RFA-4009-204		
RF123-7050-1B1	.079 [2.00]	.075 [1.91]	.204 [5.19]	Solder	0.13		RFA-4009-204		
RF123-7052-1B	.079 [2.00]	.075 [1.91]	.205 [5.20]	Solder	0.13		RFA-4009-204		1
RF123-7300-1									24
RF123-7350-1									24
RF29M-SR1	.085 [2.16]								
RFB-1100-2	.118 [3.00]	.039 [1.00]	.157 [4.00]	0.068			RFA-4009-204		
RFB-1100-2ST	.118 [3.00]	.039 [1.00]	.157 [4.00]	0.068			RFA-4009-204		
RFB-1100-B	.157 [4.00]	.236 [6.00]	.236 [6.00]	0.068			RFA-4009-204	2-Step Strip, Dielectric & Braid Same Cut	

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in [Mounting Configuration section](#)

Use this as a quick reference. Design changes may slightly alter stripping instructions.

Contact us for drawings and complete assembly instructions.



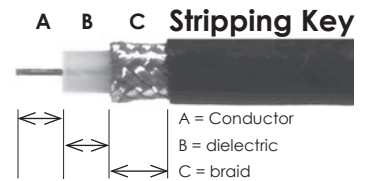
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFB-1100-C2ST	.118 [3.00]	.04 [1.02]	.157 [4.00]	0.068			RFA-4009-204		
RFB-1101-1EN	.150 [3.81]	.090 [2.29]	.240 [6.10]	0.1			RFA-4009-206	Peel back Braid to cut Dielectric	
RFB-1101-1P	.135 [3.43]	.180 [4.50]	.180 [4.50]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFB-1101-1SI	.157 [4.00]	.094 [2.40]	.252 [6.40]	0.128			RFA-4005-200	Peel back Braid to cut Dielectric	
RFB-1101-1X	.135 [3.43]	.180 [4.50]	.180 [4.50]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFB-1101-PL	.150 [3.81]	.140 [3.56]	.290 [7.37]	0.128			RFA-4005-200	Peel back Braid to cut Dielectric	
RFB-1102-T	.277 [7.04]	.063 [1.60]	.215 [5.46]	Solder				Jacket sliced two places rather than stripped.	
RFB-1104	.563 [14.30]	.252 [6.40]	.252 [6.40]						
RFB-1106-2	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-2ST	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-2T	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-2TC1	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-5	.118 [3.00]	.205 [5.20]	.331 [8.40]	0.13	0.178		RFA-4009-204		
RFB-1106-5B1	.118 [3.00]	.205 [5.20]	.331 [8.40]	0.13	0.178		RFA-4009-204		
RFB-1106-6	.100 [2.54]	.120 [3.05]	.205 [5.20]	0.13	0.178		RFA-4009-204		
RFB-1106-9	.125 [3.18]	.090 [2.29]	.310 [7.87]	0.068	0.213		RFA-4009-206		
RFB-1106-B-ST	.118 [3.00]	.205 [5.20]	.331 [8.40]	0.13	0.178		RFA-4009-204		
RFB-1106-B1	.100 [2.54]	.120 [3.05]	.205 [5.20]	0.13	0.178		RFA-4009-204		
RFB-1106-C-03	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-C1	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-C1ST	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-C2	.160 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFB-1106-C2ST	.157 [4.00]	.150 [3.81]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-C2T	.157 [4.00]	.150 [3.81]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1106-I	.150 [3.81]	.343 [8.70]	.343 [8.70]	0.128	0.429		RFA-4005-300	2-Step Strip, Dielectric & Braid Same Cut	
RFB-1107-1P	.160 [4.06]	.150 [3.81]	.310 [7.87]	0.068	0.255		RFA-4009-203		
RFB-1107-1X	.160 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.255		RFA-4009-203		
RFB-1107-7	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1110-1	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1110-B	.161 [4.10]	.220 [5.60]	.268 [6.80]	Solder	0.178		RFA-4009-204		
RFB-1110-C-04	.256 [6.50]	.197 [5.00]	.059 [1.50]	Solder				Jacket sliced two places after being stripped.	
RFB-1110-C1	.155 [3.94]	.195 [4.95]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFB-1110-C1ST	.157 [4.00]	.155 [3.94]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1110-C2	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFB-1111								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1112-1B								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 44
RFB-1112-1B-03								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 44
RFB-1112-1W								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 43
RFB-1112-B								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1112-B-03								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1112-W								.510" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1112-W-03								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1113-1B								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 43
RFB-1113-1B-03								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 43
RFB-1113-1W								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 43
RFB-1113-1W-03								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 43
RFB-1113-B								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1113-B-04								.510" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in [Mounting Configuration section](#)

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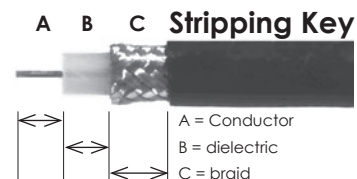
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFB-1113-W								.510" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1113-W-03								.505" Dia. Mtg. Hole w/ D-Flat; 2 Holes .4 O/C	35, 42
RFB-1115								4 Holes, .500" O/C	16
RFB-1115-14								4 Holes, .720" O/C	38
RFB-1115-21								4 Holes, .500" O/C	56
RFB-1115-3									45
RFB-1115-4								4 Holes, .250" O/C	25
RFB-1115-6								4 Holes, .260" O/C	30
RFB-1115-S								4 Holes, .500" O/C	16
RFB-1116								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1116-11								.382" Dia. Mtg. Hole w/ D-Flat	4
RFB-1116-3								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1116-B-03	.110 [2.79]	.130 [3.30]	.275 [6.99]	0.068	0.184		RFA-4005-100 & RFA-4005-05	.382" Dia. Mtg. Hole w/ D-Flat	4
RFB-1116-I								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1116-I-03								.380" Dia. Mtg. Hole w/ D-Flat	35
RFB-1116-NG								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1116-NG-03								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1116-SG								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1117	.140 [3.56]	.195 [4.95]	.325 [8.26]	0.068	0.213		RFA-4009-206	.510" Dia. Mtg. Hole w/ D-Flat	35
RFB-1117-B1-T	.150 [3.81]	.195 [4.95]	.315 [8.00]	0.068	0.178		RFA-4009-204	Jacket sliced .08" two places after being stripped.	35
RFB-1117-BT	.150 [3.81]	.195 [4.95]	.315 [8.00]	0.068	0.178		RFA-4009-204	Jacket sliced .08" two places after being stripped.	35
RFB-1117-BT-03	.157 [4.00]	.323 [8.20]	.268 [6.81]	0.068	0.178		RFA-4009-204	.512" Dia. Mtg. Hole w/ D-Flat	35
RFB-1117-BT-04									35
RFB-1117-C1	.140 [3.56]	.195 [4.95]	.325 [8.26]	0.068	0.213		RFA-4009-206	.510" Dia. Mtg. Hole w/ D-Flat	35
RFB-1117-C1T	.140 [3.56]	.195 [4.95]	.325 [8.26]	0.068	0.213		RFA-4009-206	.510" Dia. Mtg. Hole w/ D-Flat	35
RFB-1117-C2	.140 [3.56]	.195 [4.95]	.325 [8.26]	0.068	0.213		RFA-4009-206	.510" Dia. Mtg. Hole w/ D-Flat	35
RFB-1121	.563 [14.30]	.252 [6.40]	.252 [6.40]					2-Step Strip, Dielectric & Braid Same Cut	
RFB-1123-1	.140 [3.56]	.063 [1.6]	.331 [8.40]	0.068	0.213		RFA-4009-206		
RFB-1123-1-SS	.140 [3.56]	.063 [1.6]	.331 [8.40]	0.068	0.213		RFA-4009-206		
RFB-1123-C1	.140 [3.56]	.063 [1.6]	.331 [8.40]	0.068	0.213		RFA-4009-206		
RFB-1123-C2	.140 [3.56]	.070 [1.78]	.325 [8.26]	0.068	0.213		RFA-4009-206		
RFB-1124-1P	.150 [3.81]	.166 [4.22]	.329 [8.35]	0.068	0.255		RFA-4009-203		
RFB-1124-1X	.160 [4.06]	.145 [3.68]	.325 [8.26]	0.068	0.255		RFA-4009-203		
RFB-1154								.382" Dia. Mtg. Hole w/ D-Flat	4
RFB-1160	.173 [4.40]	.173 [4.39]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFB-1701-D	.138 [3.50]	.177 [4.50]	.177 [4.50]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFB-1705	.563 [14.30]	.252 [6.40]	.252 [6.40]					2-Step Strip, Dielectric & Braid Same Cut	
RFB-1706-9	.150 [3.81]	.125 [3.18]	.325 [8.26]	0.068	0.255		RFA-4009-203		
RFB-1707-2	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1707-D	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1707-D2	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1707-D3	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1707-G	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.324		RFA-4005-308		
RFB-1707-J	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.042	0.184		RFA-4005-307		
RFB-1707-K	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.042	0.184		RFA-4005-307		
RFB-1707-Q	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.324		RFA-4005-308		
RFB-1707-Q1	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.324		RFA-4005-308		
RFB-1707-R	.157 [4.00]	.146 [3.70]	.327 [8.30]	Solder	0.429		RFA-4009-205		

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in [Mounting Configuration](#) section

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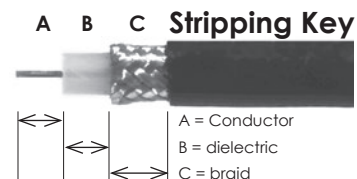
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFB-1707-R1	.157 [4.00]	.146 [3.70]	.327 [8.30]	Solder	0.429		RFA-4009-205		
RFB-1707-S	.157 [4.00]	.150 [3.81]	.256 [6.49]	0.042	0.178		RFA-4005-307		
RFB-1708	.157 [4.00]	.136 [3.45]	.331 [8.4]	0.068	0.324		RFA-4005-308		
RFB-1708-IT	.138 [3.50]	.197 [5.00]	.295 [7.49]	Solder	0.315		RFA-4005-308		
RFB-1709-D	.256 [6.50]	.197 [5.00]	.059 [1.50]	Solder				Slit jacket .157" two places after stripping.	
RFB-1710-D	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1710-K	.142 [3.60]	.315 [8.00]	.327 [8.30]	Solder	0.184		RFA-4005-305		
RFB-1710-Q	.161 [4.10]	.220 [5.60]	.327 [8.30]	Solder	0.324		RFA-4005-308		
RFB-1710-S	.161 [4.10]	.220 [5.60]	.268 [6.80]	Solder	0.178		RFA-4005-307		
RFB-1710-S1	.161 [4.10]	.220 [5.60]	.268 [6.80]	Solder	0.178		RFA-4005-307		
RFB-1712-W								.500" Dia. Mtg. Hole w/ D-Flat	35, 42
RFB-1715-6								4 Mtg. Holes .260" O/C	30
RFB-1715-11								4 Mtg. Holes .400" O/C	32
RFB-1716								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1716-I								.380" Dia. Mtg. Hole w/ D-Flat	4
RFB-1717	.197 [5.00]	.165 [4.20]	.327 [8.30]	0.068	0.255		RFA-4009-203	.512" Dia. Mtg. Hole w/ D-Flat	35
RFB-1717-Q	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.255		RFA-4009-203		35
RFB-1717-S	.157 [4.00]	.205 [5.20]	.331 [8.40]	0.068	0.178		RFA-4009-204	.512" Dia. Mtg. Hole w/ D-Flat	35
RFB-1720	.138 [3.50]	.157 [4.00]	.157 [4.00]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFB-1722	.563 [14.30]	.252 [6.40]	.252 [6.40]					2-Step Strip, Dielectric & Braid Same Cut	
RFB-1724	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFB-1724-K	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.042	0.178		RFA-4005-307		
RFB-1724-Q	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.0698	0.324		RFA-4005-308		
RFB-1724-S	.157 [4.00]	.146 [3.70]	.331 [8.40]	0.068	0.178		RFA-4009-204		
RFB-1724-S1	.157 [4.00]	.146 [3.70]	.331 [8.40]	0.068	0.178		RFA-4009-204		
RFB-1760	.150 [3.81]	.015 [3.81]	.325 [8.25]	0.068	0.255		RFA-4009-203		
RFD-1604-2I	.197 [5.00]	.197 [5.00]	.327 [8.30]		0.429		RFA-4009-205		
RFD-1604-2L2	.197 [5.00]	.205 [5.20]	.390 [9.90]		0.61		RFA-4009-201		
RFD-1605-2-C	.325 [8.26]	.57 [14.48]	.325 [8.25]	Solder	0.213		RFA-4009-206	Straight	
	.175 [4.45]	.54 [13.72]	.325 [8.26]	Solder	0.213		RFA-4009-206	Right Angle	
RFD-1605-2-C1	.240 [6.10]	.413 [10.50]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RFD-1605-2-E	.325 [8.26]	.57 [14.48]	.325 [8.25]	Solder	0.429		RFA-4009-205	Straight	
	.175 [4.45]	.54 [13.72]	.325 [8.26]	Solder	0.429		RFA-4009-205	Right Angle	
RFD-1605-2-L2	.374 [9.50]	.413 [10.5]	.406 [10.30]	SOLDER	0.6			2-Step Strip, Dielectric & Braid Same Cut	
RFD-1605-2-X	.175 [4.45]	.54 [13.72]	.325 [8.26]	Solder	0.255		RFA-4009-203	Right Angle	
	.325 [8.26]	.57 [14.48]	.325 [8.25]	Solder	0.255		RFA-4009-203	Straight	
RFD-1625-2-E	.32 [8.13]	.445 [11.30]	.285 [7.24]	Solder			RFA-4009-205	Straight	
	.175 [4.45]	.41 [10.41]	.285 [7.24]	Solder			RFA-4009-205	Right Angle	
RFD-1630-2-C	.325 [8.26]	.57 [14.48]	.325 [8.25]	Solder	0.213		RFA-4009-206	Straight	
	.175 [4.45]	.54 [13.72]	.325 [8.26]	Solder	0.213		RFA-4009-206	Right Angle	
RFD-1630-2-C1	.325 [8.26]	.57 [14.48]	.325 [8.25]	Solder	0.213		RFA-4009-206	Straight	
	.175 [4.45]	.54 [13.72]	.325 [8.26]	Solder	0.213		RFA-4009-206	Right Angle	
RFD-1630-2-E	.325 [8.26]	.57 [14.48]	.325 [8.25]	Solder	0.429		RFA-4009-205	Straight	
	.175 [4.45]	.54 [13.72]	.325 [8.26]	Solder	0.429		RFA-4009-205	Right Angle	
RFD-1630-2-X	.175 [4.45]	.54 [13.72]	.325 [8.26]	Solder	0.255		RFA-4009-203	Right Angle	
	.325 [8.26]	.57 [14.48]	.325 [8.25]	Solder	0.255		RFA-4009-203	Straight	
RFD-1631-2L2	.197 [5.00]	.205 [5.20]	.390 [9.90]		0.61		RFA-4009-201		
RFD-1640-2								4 .145" Dia. Holes, .975" O/C	55

ASSEMBLY & MOUNTING GUIDE — continued

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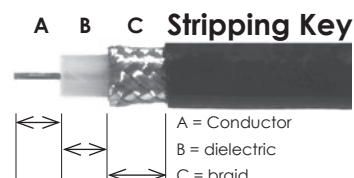
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFD-1643-HS									54
RFD-1644-2SR1	.180 [4.57]							4 .145" Dia. Holes, .975" O/C	55
RFD-1644-2SR2	.180 [4.57]							4 .145" Dia. Holes, .975" O/C	55
RFD-1644-2SR3	.180 [4.57]							4 .145" Dia. Holes, .975" O/C	55
RFE-6000-B	.091 [2.30]	.118 [3.00]	.236 [6.00]	0.042	0.13		RFA-4009-204		
RFE-6000-C	.118 [3.00]	.158 [4.01]	.295 [7.50]	Solder	0.213		RFA-4009-206		
RFE-6050-C	.138 [3.50]	.177 [4.50]	.315 [8.00]	0.068	0.213		RFA-4009-206		
RFE-6050-C1	.138 [3.50]	.177 [4.50]	.315 [8.00]	0.068	0.213		RFA-4009-206		
RFE-6050-C2	.138 [3.50]	.177 [4.50]	.315 [8.00]	0.068	0.213		RFA-4009-206		
RFE-6050-X	.157 [4.00]	.252 [6.40]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFF-1402-08	.390 [9.90]	.252 [6.40]	.252 [6.40]				RFA-4005-306	2-Step Strip, Dielectric & Braid Same Cut	
RFF-1402-D	.230 [5.84]	.280 [7.11]	.280 [7.11]		20		RFA-4005-306	2-Step Strip, Dielectric & Braid Same Cut	
RFF-1442								.380 Dia. Blkhd. Mtg. Hole w/ D-Flat; 4 Holes .320 O/C	4, 33
RFF-1442-03								.380 Dia. Blkhd. Mtg. Hole w/ D-Flat; 4 Holes .320 O/C	4,33
RFF-1442-1								.380 Dia. Blkhd. Mtg. Hole w/ D-Flat; 4 Holes .320 O/C	4, 33
RFF-1444								.380 Dia. Blkhd. Mtg. Hole w/ Dbl. D-Flat	5
RFF-1450-03								4 Holes .320 O/C	13
RFN-1000-1S	.150 [3.80]	.142 [3.60]	.142 [3.60]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1000-C2	.155 [3.94]	.120 [3.05]	.120 [3.05]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1000-C2S	.155 [3.94]	.120 [3.05]	.120 [3.05]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1000-N	.150 [3.80]	.142 [3.60]	.142 [3.60]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1001-S	.441 [11.20]	.02 [.51]	.287 [7.30]	Solder					
RFN-1002-1N	.177 [4.50]	.138 [3.50]	.295 [7.50]	0.1			RFA-4009-206	Peel back Braid to cut Dielectric	
RFN-1002-1S	.155 [3.94]	.115 [2.92]	.270 [6.86]	0.1			RFA-4009-206	Peel back Braid to cut Dielectric	
RFN-1002-1SI	.177 [4.50]	.124 [3.16]	.302 [7.66]	0.128			RFA-4005-200	Peel back Braid to cut Dielectric	
RFN-1002-2L2	.177 [4.50]	.063 [1.60]	.197 [5.00]	Solder				Peel back Braid to cut Dielectric	
RFN-1002-PL	.177 [4.50]	.138 [3.50]	.295 [7.50]	0.118			RFA-4009-205	Peel back Braid to cut Dielectric	
RFN-1004-1SP	.150 [3.81]	.140 [3.56]	.140 [3.56]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1004-1SX	.150 [3.81]	.138 [3.50]	.287 [7.30]	0.068			RFA-4009-206	Peel back Braid to cut Dielectric	
RFN-1005-1SR1	.138 [3.51]							1-Step Strip	
RFN-1005-1SR2	.138 [3.51]							1-Step Strip	
RFN-1005-2N	.157 [4.00]	.110 [2.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RFN-1005-3C	.157 [4.00]	.110 [2.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RFN-1005-3C1	.157 [4.00]	.110 [2.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RFN-1005-5	.16 [4.06]	.125 [3.18]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1005-7	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RFN-1005-B-03	.209 [5.30]	.248 [6.30]	.276 [7.00]	0.1	0.13		RFA-4005-200		
RFN-1005-B1-03	.209 [5.30]	.248 [6.30]	.276 [7.00]	0.1	0.13		RFA-4005-200		
RFN-1005-C1	.150 [3.81]	.085 [2.16]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1005-C2	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RFN-1005-C2S	.150 [3.81]	.09 [2.29]	.323 [8.20]	0.1	0.213		RFA-4009-206		
RFN-1006-2L2	.256 [6.50]	.122 [3.10]	.390 [9.90]	0.184	0.61		RFA-4009-201		
RFN-1006-3E	.135 [3.43]	.08 [2.03]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFN-1006-3F	.135 [3.43]	.08 [2.03]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFN-1006-3I	.177 [4.50]	.085 [2.17]	.374 [9.50]	0.128	0.429		RFA-4005-200		
RFN-1006-8I	.197 [5.00]	.205 [5.20]	.327 [8.30]		0.429		RFA-4009-205		
RFN-1006-8X	.190 [4.82]	.180 [4.57]	.300 [7.61]		0.255		RFA-4009-203		
RFN-1006-9I	.197 [5.00]	.205 [5.20]	.327 [8.30]		0.429		RFA-4009-205		
RFN-1006-9L2	.187 [4.75]	.250 [6.35]	.550 [14.0]		.610		rfa-4009-201		

ASSEMBLY & MOUNTING GUIDE — continued

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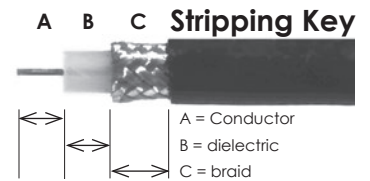


part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFN-1006-9X	.190 [4.82]	.180 [4.57]	.300 [7.61]		0.255		RFA-4009-203		
RFN-1006-I	.130 [3.30]	.085 [2.17]	.325 [8.25]	0.128	0.429		RFA-4005-200		
RFN-1006-I-15	.177 [4.50]	.085 [2.17]	.374 [9.50]	0.128	0.429		RFA-4005-200		
RFN-1006-I-WB	.150 [3.81]	.170 [4.32]	.375 [9.50]	.118	.429		RFA-4005-205		
RFN-1006-L6	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.1	0.324		RFA-4005-308		
RFN-1006-PL	.17 [4.32]	.06 [1.4]	.325 [8.25]	0.128	0.429		RFA-4005-200		
RFN-1007-2SP	.150 [3.80]	.082 [2.08]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFN-1007-2SX	.150 [3.80]	.082 [2.08]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFN-1007-X	.150 [3.80]	.082 [2.08]	.323 [8.20]	0.1	0.255		RFA-4005-400		
RFN-1009-3E	.125 [3.18]	.175 [4.45]	.325 [8.25]	Solder	0.429		RFA-4009-205		
RFN-1009-3I	.140 [3.56]	.145 [3.68]	.325 [8.25]	Solder	0.429		RFA-4009-205		
RFN-1009-B-03	.157 [4.00]	.315 [8.00]	.327 [8.30]	Solder	0.178		RFA-4009-204		
RFN-1009-C	.150 [3.80]	.141 [3.58]	.323 [8.20]	0.1	0.213		RFA-4009-206		
RFN-1009-C-03	.06 [1.52]	.355 [9.02]	.325 [8.25]		0.213		RFA-4009-206		
RFN-1009-C1	.140 [3.56]	.145 [3.68]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1009-C1-03	.06 [1.52]	.355 [9.02]	.325 [8.25]		0.213		RFA-4009-206		
RFN-1009-C2	.140 [3.56]	.145 [3.68]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1009-I	.232 [5.90]	.263 [6.68]	.327 [8.30]		0.429		RFA-4009-205		
RFN-1009-I-99	.157 [4.00]	.106 [2.70]	.346 [8.80]	0.128	0.429		RFA-4005-300		
RFN-1009-PL	.149 [3.78]	.140 [3.56]	.325 [8.25]	Solder	0.429		RFA-4009-205		
RFN-1009-X-04	.150 [3.80]	.315 [8.00]	.327 [8.30]		0.255		RFA-4009-203		
RFN-1020-1									19
RFN-1021									20
RFN-1021-03									20
RFN-1021-1									20
RFN-1021-11									20
RFN-1021-14									20
RFN-1021-2									20
RFN-1021-2SR2	.138 [3.50]			0.1			RFA-4009-206		20
RFN-1021-4								4 Holes, .500" O/C	15
RFN-1021-5								4 Holes, .500" O/C	15
RFN-1021-6	.150 [3.80]	.138 [3.50]	.138 [3.50]	0.068			RFA-4009-206	4 Holes, .720" O/C, 2-Step Strip, Dielectric & Braid Same Cut	20
RFN-1021-SR3									20
RFN-1022								.630" Dia. Mounting Hole, No D-Flats	53
RFN-1022-1								.641" Dia. Mounting Hole, Dbl D-Flats	18
RFN-1022-2SR2	.161 [4.10]			0.1			RFA-4009-206	.634" Dia. Mounting Hole, Dbl D-Flats	18
RFN-1022-3								.641" Dia. Mounting Hole, Dbl D-Flats	18
RFN-1022-3-03								.641" Dia. Mounting Hole, Dbl D-Flats	18
RFN-1022-5								.380" Dia. Mounting Hole, D-Flat	4
RFN-1022-5-03									4
RFN-1022-8	.098 [2.50]	.122 [3.10]	.205 [5.20]	Solder	0.13		RFA-4009-204		18
RFN-1022-8-B1	.098 [2.50]	.122 [3.10]	.205 [5.20]	Solder	0.13		RFA-4009-204		18
RFN-1022-8-C	.177 [4.50]	.307 [7.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		18
RFN-1022-8-C1	.177 [4.50]	.307 [7.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		18
RFN-1022-8-C2	.177 [4.50]	.307 [7.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		18
RFN-1022-8-M	.177 [4.50]	.307 [7.80]	.327 [8.30]	0.1	0.213		RFA-4009-206		18
RFN-1022-SR1	.138 [3.50]			Solder					18
RFN-1022-SR2	.138 [3.50]			Solder					18

ASSEMBLY & MOUNTING GUIDE — continued

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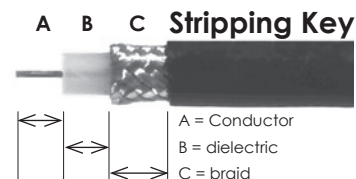
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFN-1022-SR3	.138 [3.50]			Solder					18
RFN-1022-X	.177 [4.50]	.307 [7.80]	.327 [8.30]	0.1	0.255		RFA-4005-400		18
RFN-1024-1	.177 [4.50]	.118 [3.00]	.295 [7.50]	Solder				Peel back Braid to cut Dielectric	
RFN-1024-1SI	.175 [4.45]	.140 [3.50]	.295 [7.49]	0.128			RFA-4005-302	Peel back Braid to cut Dielectric	
RFN-1024-PL	.175 [4.45]	.140 [3.50]	.295 [7.49]	0.128			RFA-4005-302	Peel back Braid to cut Dielectric	
RFN-1025-1	.177 [4.50]	.177 [4.50]	.177 [4.50]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFN-1025-C2	.177 [4.50]	.177 [4.50]	.177 [4.50]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFN-1026-1P	.155 [3.94]	.125 [3.18]	.125 [3.18]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1026-1X	.167 [4.23]	.125 [3.17]	.125 [3.17]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1027	.14 [3.56]	.085 [2.16]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1027-B	.138 [3.50]	.319 [8.10]	.256 [6.50]	0.1	0.13		RFA-4005-200		
RFN-1027-C1	.14 [3.56]	.085 [2.16]	.325 [8.25]	0.1	0.213		RFA-4009-206		
RFN-1027-C2	.146 [3.70]	.092 [2.34]	.323 [8.20]	0.1	0.213		RFA-4009-206		
RFN-1027-N	.146 [3.70]	.092 [2.34]	.323 [8.20]	0.1	0.213		RFA-4009-206		
RFN-1027-sB	.138 [3.50]	.319 [8.10]	.256 [6.50]	0.1	0.13		RFA-4005-200		
RFN-1028	.20 [5.08]	.055 [1.40]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFN-1028-2L2	.197 [5.00]	.390 [9.90]	.390 [9.90]	0.184	0.61		RFA-4009-201	2-Step Strip, Dielectric & Braid Same Cut	
RFN-1028-F	.20 [5.08]	.055 [1.40]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFN-1028-I	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.128	0.429		RFA-4005-200		
RFN-1028-PL	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.128	0.429		RFA-4005-200		
RFN-1028-SI	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.128	0.429		RFA-4005-200		
RFN-1029-SP	.150 [3.81]	.085 [2.16]	.325 [8.25]	0.068	0.255		RFA-4005-203		
RFN-1029-SX	.150 [3.81]	.085 [2.16]	.325 [8.25]	0.068	0.255		RFA-4005-203		
RFN-1041-1									20
RFS-2022	.155 [3.94]	.105 [2.67]	.300 [7.62]	.068	0.213		RFA-4009-206	compression	
RFS-2023	.080 [2.03]	.065 [1.65]	.300 [7.62]	.068	0.213		RFA-4009-206	compression	
RFS-2030								SEE Drawing	
RFS-2068									20
RFT-1200	.14 [3.56]	.07 [1.78]	.21 [5.33]	0.068			RFA-4009-206	Fold braid back before stripping contact and dielectric. Comb braid for clamp installation.	
RFT-1200-C2	.14 [3.56]	.07 [1.78]	.21 [5.33]	0.068			RFA-4009-206	Fold braid back before stripping contact and dielectric. Comb braid for clamp installation	
RFT-1201-03	.14 [3.56]	.08 [2.03]	.22 [5.59]	Solder					
RFT-1201-1P	.150 [3.80]	.177 [4.50]	.177 [4.50]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFT-1201-1X	.150 [3.80]	.177 [4.50]	.177 [4.50]	0.068			RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RFT-1201-SI	.150 [3.81]	.09 [2.29]	.240 [6.10]	0.128			RFA-4005-300	Fold braid back before stripping contact and dielectric. Comb braid for clamp installation.	
RFT-1202-2	.158 [4.01]	.145 [3.68]	.327 [8.3]	0.068	0.213		RFA-4009-206		
RFT-1202-2B	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-2T	.158 [4.01]	.147 [3.73]	.325 [8.26]	0.068	0.213		RFA-4009-206		
RFT-1202-2TC1	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-3	.178 [4.52]	.142 [3.6]	.323 [8.20]	0.068	0.13	0.178	RFA-4009-204		
RFT-1202-3B1	.178 [4.52]	.142 [3.6]	.323 [8.20]	0.068	0.13	0.178	RFA-4009-204		
RFT-1202-5	.17 [15.24]	.1 [2.54]	.330 [8.38]	0.068	0.213		RFA-4009-206		
RFT-1202-7	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-7T	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-C1	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-C2	.157 [4.0]	.146 [3.7]	.327 [8.3]	0.068	0.213		RFA-4009-206		
RFT-1202-C2T	.16 [4.06]	.145 [3.68]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1202-I	.157 [4.0]	.146 [3.7]	.327 [8.3]	0.118	0.429		RFA-4009-205		

ASSEMBLY & MOUNTING GUIDE — continued

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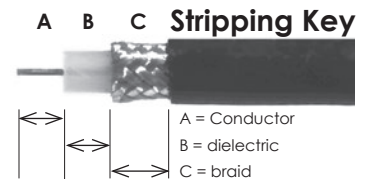
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFT-1203-1P	.157 [4.0]	.146 [3.7]	.327 [8.3]	0.068	0.255		RFA-4009-203		
RFT-1203-1X	.157 [4.0]	.146 [3.7]	.327 [8.3]	0.068	0.255		RFA-4009-203		
RFT-1204	.313 [7.94]	.063 [1.60]	.213 [5.42]	0.068			RFA-4009-206	Jacket slit rather than stripped.	
RFT-1206	.563 [14.3]	.252 [6.40]	.252 [6.40]					2-Step Strip, Dielectric & Braid Same Cut	
RFT-1208									35, 42
RFT-1209-1B									35, 44
RFT-1209-B									35, 42
RFT-1209-W-05									35, 42
RFT-1210									16
RFT-1210-03									11
RFT-1210-15									16
RFT-1211-1									4
RFT-1211-1-03									4
RFT-1212	.130 [3.30]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RFT-1212-B	.157 [4.00]	.205 [5.20]	.331 [8.40]	0.068	0.178		RFA-4009-204		35
RFT-1212-B1	.157 [4.00]	.205 [5.20]	.331 [8.40]	0.068	0.178		RFA-4009-204		35
RFT-1212-C1	.130 [3.30]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RFT-1212-C2	.130 [3.30]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RFT-1213-P	.177 [4.50]	.177 [4.50]	.331 [8.40]	0.068	0.255		RFA-4009-203		35
RFT-1213-X	.177 [4.50]	.177 [4.50]	.331 [8.40]	0.068	0.255		RFA-4009-203		35
RFT-1214-I	.157 [4.00]	.138 [3.50]	.295 [7.50]	0.118			RFA-4009-205		
RFT-1216-1	.140 [3.56]	.066 [1.69]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFT-1216-C1	.140 [3.56]	.066 [1.69]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFT-1216-C2	.140 [3.56]	.066 [1.69]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFT-1216-I	.158 [4.01]	.146 [3.71]	.327 [8.31]	0.118	0.429		RFA-4009-205		
RFT-1217-P	.140 [3.56]	.07 [1.72]	.340 [8.64]	0.068	0.255		RFA-4009-203		
RFT-1217-X	.140 [3.56]	.07 [1.72]	.340 [8.64]	0.068	0.255		RFA-4009-203		
RFT-1218	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFT-1218-C1	.157 [4.00]	.195 [4.95]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFT-1218-C2	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFT-1218-X	.244 [6.20]	.157 [4.00]	.327 [8.30]		0.255		RFA-4009-203		
RFT-1801	.118 [3.00]	.039 [1.00]	.157 [4.00]	0.068			RFA-4009-206		
RFT-1803-1	.158 [4.01]	.145 [3.68]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFT-1803-R	.157 [4.00]	.327 [8.30]	.327 [8.30]	0.068	0.429		RFA-4009	2-Step Strip, Dielectric & Braid Same Cut	
RFT-1805	.276 [7.01]	.045 [1.14]	.217 [5.5] Slit	Solder				.217 Slit on One Side	
RFT-1813	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.255		RFA-4009-203		35
RFU-500	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-500-C	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-500-D	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-501	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-501-C	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-501-D	.73 [18.54]	.06 [1.52]	.380 [9.65]						
RFU-503	.74 [18.80]	.160 [4.06]	.220 [5.56]					Fold braid back to trim dielectric.	
RFU-504	.335 [8.51]	.31 [7.87]	.125 [3.20]						
RFU-505	.71 [18.03]	.295 [7.49]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-505-C1	.613 [15.57]	.296 [7.52]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-505-ST	.731 [18.57]	.277 [7.04]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-505-STC1	.731 [18.57]	.277 [7.04]	.323 [8.20]	0.068	0.213		RFA-4009-206		

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in [Mounting Configuration section](#)

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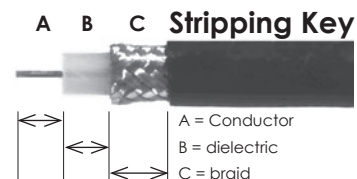
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFU-506	.680 [17.27]	.296 [7.52]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFU-507	.690 [17.53]	.300 [7.62]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFU-507-PL	.690 [17.53]	.285 [7.24]	.325 [8.25]	0.128	0.429		RFA-4005-300		
RFU-507-S	.630 [16.00]	.295 [7.49]	.323 [8.20]	0.1	0.429		RFA-4009-205		
RFU-507-SI	.680 [17.27]	.268 [6.81]	.323 [8.20]	0.128	0.429		RFA-4005-300		
RFU-507-ST	.690 [17.53]	.285 [7.24]	.325 [8.25]	0.1	0.429		RFA-4009-205		
RFU-507-STF	.669 [17.00]	.248 [6.30]	.441 [11.20]	0.1	0.429		RFA-4009-205		
RFU-507-STF1	.669 [17.00]	.248 [6.30]	.441 [11.20]	0.1	0.429		RFA-4009-205		
RFU-508-P	.690 [17.53]	.305 [7.75]	.325 [8.25]	0.068	0.255		RFA-4009-203		
RFU-508-X	.543 [13.80]	.346 [8.80]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RFU-520	.150 [3.81]	.112 [2.84]	.112 [2.84]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFU-520-1E	.125 [3.18]	.085 [2.15]	.210 [5.33]	Solder				Fold braid back to trim dielectric.	
RFU-520-C2	.150 [3.81]	.112 [2.84]	.112 [2.84]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RFU-520-I	.125 [3.18]	.085 [2.15]	.210 [5.33]	Solder				Fold braid back to trim dielectric.	
RFU-521									20
RFU-521-2T									20
RFU-521-ST									20
RFU-522									19
RFU-523									17
RFU-523-1									35
RFU-523-T									17
RFU-524									17
RFU-527	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-527-T	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-527-TC1	.14 [3.56]	.065 [1.65]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-600	.65 [16.25]	.10 [2.54]	.150 [3.81]	0.052			RFA-4005-400	Split Jacket two places rather than strip.	
RFU-600-1	.775 [19.69]	.375 [9.53]	.375 [9.53]	0.052	0.213		RFA-4005-400	2-Step Strip, Dielectric & Braid Same Cut	
RFU-600-10C	.157 [4.00]	.193 [4.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RFU-600-10C-03	.15 [3.81]	.195 [4.95]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-600-10C1	.708 [17.98]	.331 [8.40]	.331 [8.40]	0.052	0.213		RFA-4005-400	2-Step Strip, Dielectric & Braid Same Cut	
RFU-600-1C1	.16 [4.06]	.025 [.635]	.325 [8.25]	0.068	0.255		RFA-4009-203		
RFU-600-1P	.130 [3.30]	.031 [.79]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFU-600-1X	.15 [3.81]	.033 [.840]	.331 [8.40]	0.068	0.255		RFA-4009-203		
RFU-600-2	.098 [2.50]	.028 [.711]	.228 [5.80]	0.068	0.213		RFA-4009-206		
RFU-600-3	.15 [3.81]	.051 [1.30]	.327 [8.30]	0.068	0.178		RFA-4009-204		
RFU-600-3B1	.15 [3.81]	.051 [1.30]	.327 [8.30]	0.068	0.178		RFA-4009-204		
RFU-600-5	.17 [4.32]	.035 [.89]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-600-5C1	.17 [4.32]	.035 [.89]	.325 [8.25]	0.068	0.213		RFA-4009-206		
RFU-600-6	.150 [3.80]	.047 [1.19]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-600-6C1	.150 [3.80]	.047 [1.19]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-600-7	.150 [3.80]	.047 [1.19]	.323 [8.20]	0.068	0.213	0.184	RFA-4009-206		
RFU-601-1	.150 [3.80]	.126 [3.20]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-601-1P	.150 [3.80]	.122 [3.10]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFU-601-1X	.150 [3.80]	.122 [3.10]	.323 [8.20]	0.068	0.255		RFA-4009-203		
RFU-601-3	.140 [3.57]	.120 [3.05]	.340 [8.64]	0.068	0.178	0.13	RFA-4009-204		
RFU-601-4	.150 [3.80]	.105 [2.67]	.325 [8.25]	0.068	0.255		RFA-4009-203		
RFU-601-5	.150 [3.80]	.043 [1.10]	.295 [7.49]	0.068	0.255		RFA-4009-203		
RFU-601-B1	.140 [3.57]	.120 [3.05]	.340 [8.64]	0.068	0.178	0.13	RFA-4009-204		

ASSEMBLY & MOUNTING GUIDE — continued

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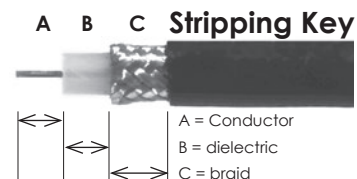
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RFU-601-C1	.150 [3.80]	.126 [3.20]	.323 [8.20]	0.068	0.213		RFA-4009-206		
RFU-602									4
RFU-602-1									4
RFU-602-1SPL									5
RFU-602-2									4
RFU-602-3									5
RFU-603									12
RFU-603-1									12
RFU-603-2									10
RFU-606-5									5, 26
RFU-617-B	.118 [3.00]	.205 [5.20]	.276 [7.00]	0.068	0.178		RFA-4009-204		4
RFU-617-B1	.118 [3.00]	.205 [5.20]	.276 [7.00]	0.068	0.178		RFA-4009-204		4
RHV-100-D	.118 [3.00]	.276 [7.00]	.236 [6.00]	0.068			RFA-4009-206		
RHV-100-E	.170 [4.32]	.145 [3.68]	.145 [3.68]	0.1			RFA-4009-205		
RHV-106-D	.118 [3.00]	.492 [12.50]	.276 [7.00]	Solder	0.255		RFA-4009-203		
RHV-106-X	.118 [3.00]	.492 [12.50]	.276 [7.00]	Solder	0.255		RFA-4009-203		
RHV-116								.380 Dia. w/ Dbl D-Flats	5
RHV-124-D	.177 [4.50]	.229 [5.82]	.236 [6.00]	0.068			RFA-4009-206		
RMC-6010-B	.045 [1.14]	.085 [2.16]	2.00 [5.08]		0.13		RFA-4009-204		
RMC-6010-B1	.045 [1.14]	.085 [2.16]	2.00 [5.08]		0.13		RFA-4009-204		
RMX-8000-1B	.098 [2.50]	.083 [2.10]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8000-1B-LCK	.098 [2.50]	.075 [1.90]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8000-1C	.098 [2.50]	.043 [1.10]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RMX-8000-B	.098 [2.50]	.083 [2.10]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8000-B1	.099 [2.51]	.082 [2.08]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8010-1B	.106 [2.69]	.027 [.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8010-1B1	.106 [2.69]	.027 [.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8010-1B-LCK	.079 [2.00]	.127 [3.21]	.204 [5.18]	Solder	0.13		RFA-4009-204		
RMX-8010-1C	.106 [2.69]	.033 [0.85]	.327 [8.30]	SOLDER	.213		rfa-4009-206		
RMX-8010-B	.106 [2.69]	.028 [.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8010-B1	.106 [2.69]	.028 [.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8100-B	.079 [2.00]	.106 [2.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-8252-1B	.079 [2.00]	.106 [2.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		2
RMX-8300									23
RMX-8300-1									23
RMX-8350									23
RMX-8350-1									23
RMX-8400-1									23
RMX-8450-1									23
RMX-9000-1A	.078 [1.98]	.083 [2.11]	.185 [4.70]	Solder	0.13		RFA-4009-204		
RMX-9000-1B	.079 [2.00]	.083 [2.10]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-9000-1B1	.079 [2.00]	.083 [2.10]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-9010-1A	.070 [1.78]	.032 [0.81]	.185 [4.70]	Solder	0.13		RFA-4009-204		
RMX-9010-1B	.071 [1.80]	.031 [0.80]	.205 [5.21]	Solder	0.13		RFA-4009-204		
RMX-9010-1B1	.071 [1.80]	.031 [0.80]	.205 [5.21]	Solder	0.13		RFA-4009-204		
RMX-9050-1B	.079 [2.00]	.102 [2.60]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-9050-1B1	.079 [2.00]	.102 [2.60]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RMX-9060-1B	.055 [1.40]	.079 [2.01]	.213 [5.41]	Solder	0.13		RFA-4009-204		

ASSEMBLY & MOUNTING GUIDE — continued

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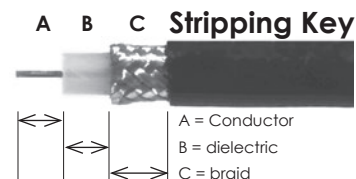
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RMX-9060-1B1	.055 [1.40]	.079 [2.01]	.213 [5.41]	Solder	0.13		RFA-4009-204		
RMX-9350-1									22
RP-1005-C	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RP-1006-3I	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RP-1028-I	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RP-1106-C	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1106-C1	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1106-C2	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1116-NG									4
RP-1117-BT	.138 [3.50]	.248 [6.30]	.394 [10.01]	0.068	0.178		RFA-4009-204		35
RP-1117-C	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1117-C1	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1202-1B	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.178		RFA-4009-204		
RP-1202-1B1	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.178		RFA-4009-204		
RP-1202-C	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1202-C1	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1202-C2	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1202-C3	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1202-I	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RP-1202-L6	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.324		RFA-4005-308		
RP-1202-X	.157 [4.00]	.154 [3.90]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RP-1210									16
RP-1211-1									4
RP-1212-A	.098 [2.50]	.122 [3.10]	.185 [4.70]	Solder	0.13		RFA-4009-204		35
RP-1212-B	.157 [4.00]	.205 [5.20]	.331 [8.40]	0.068	0.178		RFA-4009-204		35
RP-1212-B1	.157 [4.00]	.205 [5.20]	.331 [8.40]	0.068	0.178		RFA-4009-204		35
RP-1212-C	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1212-C1	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1212-C1-03	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1212-C2	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1212-C3	.157 [4.00]	.205 [5.20]	.327 [8.30]	0.068	0.213		RFA-4009-206		35
RP-1216-C	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1216-C1	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1216-C2	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1216-C3	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RP-1216-I	.157 [4.00]	.154 [3.91]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RP-1218	.154 [3.91]	.315 [8.00]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RP-1218-C1	.154 [3.91]	.315 [8.00]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RP-3000-1B	.079 [2.00]	.071 [1.80]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RP-3000-1B1	.079 [2.00]	.071 [1.80]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RP-3000-1C	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RP-3000-1C1	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RP-3000-1X	.079 [2.00]	.327 [8.30]	.327 [8.30]	Solder	0.255		RFA-4009-203	2-Step Strip, Dielectric & Braid Same Cut	
RP-3000-B	.079 [2.00]	.071 [1.80]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RP-3000-B1	.079 [2.00]	.071 [1.80]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RP-3000-C	.078 [2.0]	.067 [1.7]	.326 [8.3]	Solder	0.213		RFA-4009-206		
RP-3000-C1	.078 [2.0]	.067 [1.7]	.326 [8.3]	Solder	0.213		RFA-4009-206		
RP-3000-C2	.078 [2.0]	.067 [1.7]	.326 [8.3]	Solder	0.213		RFA-4009-206		
RP-3000-I	.157 [4.00]	.150 [3.80]	.327 [8.30]	0.118	0.429		RFA-4009-205		

ASSEMBLY & MOUNTING GUIDE — continued

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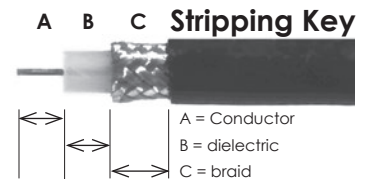
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RP-3010-1B	.102 [2.60]	.114 [2.90]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RP-3010-1B1	.102 [2.60]	.114 [2.90]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RP-3010-1C	.080 [2.03]	.140 [3.55]	.300 [7.62]	Solder	0.213		RFA-4009-206		
RP-3010-1C1	.059 [1.50]	.185 [4.70]	.228 [5.80]	Solder	0.213		RFA-4009-206		
RP-3050-1B	.110 [2.80]	.09 [2.29]	.210 [5.33]	Solder	0.13		RFA-4009-204		
RP-3050-1B1	.110 [2.80]	.09 [2.29]	.210 [5.33]	Solder	0.13		RFA-4009-204		
RP-3050-1C	.110 [2.80]	.107 [2.72]	.295 [7.50]	Solder	0.213		RFA-4009-206		
RP-3050-1C1	.110 [2.80]	.107 [2.72]	.295 [7.50]	Solder	0.213		RFA-4009-206		
RP-3050-1C2	.110 [2.80]	.107 [2.72]	.295 [7.50]	Solder	0.213		RFA-4009-206		
RP-3251-1									3
RP-3252-1B	.098 [2.50]	.091 [2.30]	.205 [5.20]	Solder	0.13		RFA-4009-204		3
RP-3252-1B-03	.098 [2.50]	.099 [2.51]	.235 [5.98]	Solder	0.13		RFA-4009-204		3
RP-3252-1B1	.098 [2.50]	.091 [2.30]	.205 [5.20]	Solder	0.13		RFA-4009-204		3
RP-3252-1C	.098 [2.50]	.090 [2.30]	.326 [8.29]	Solder	0.213		RFA-4009-206		3
RP-3252-1C1	.098 [2.50]	.197 [5.00]	.295 [7.50]	Solder	0.213		RFA-4009-206		3
RP-3252-A-06	.099 [2.51]	.046 [1.17]	.190 [4.83]	Solder	0.1		RFA-4009-206		3
RP-3300									23
RP-3300-1									23
RP-4252-B	.087 [2.20]	.078 [1.99]	.205 [5.20]	Solder	0.13		RFA-4009-204		2
RP-700-179-1	.157 [4.00]	.122 [3.10]	.185 [4.70]	Solder	0.13		RFA-4009-204		
RP-9000-1B	.070 [1.78]	.030 [0.75]	.200 [5.08]	Solder	0.13		RFA-4009-204		
RP-9010-1B	.063 [1.60]	.043 [1.10]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RPT-3000-1C	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RPT-3000-C	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RQA-5000-C	.079 [2.00]	.075 [1.90]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RQA-5000-C1	.079 [2.00]	.075 [1.90]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RQA-5000-X	.079 [2.00]	.031 [0.79]	.327 [8.30]	0.052	0.255		RFA-4005-400		
RQA-5010-C	.110 [2.79]	.135 [3.44]	.336 [8.54]	Solder	0.213		RFA-4009-206		
RQA-5010-C1	.110 [2.79]	.135 [3.44]	.336 [8.54]	Solder	0.213		RFA-4009-206		
RQA-5010-8X	.118 [3]	.146 [3.7]	.327 [8.3]	N/A	.255				
RQA-5010-X	.248 [6.30]	.327 [8.30]	.327 [8.30]	Solder	0.255		RFA-4009-203	2-Step Strip, Dielectric & Braid Same Cut	
RSA-3000-1B	.098 [2.50]	.067 [1.70]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3000-1B-03	.098 [2.50]	.067 [1.70]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3000-1B1	.098 [2.50]	.067 [1.70]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3000-1C	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RSA-3000-1C-03	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RSA-3000-1C1	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RSA-3000-1C2	.079 [2.00]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RSA-3000-7	.110 [2.80]	.067 [1.70]	.327 [8.30]	Solder	0.13		RFA-4009-204		
RSA-3000-A	.098 [2.50]	.091 [2.30]	.185 [4.70]	Solder	0.13		RFA-4009-204		
RSA-3000-B	.098 [2.50]	.067 [1.70]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3000-B1	.098 [2.50]	.067 [1.70]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3000-B-SS	.100 [2.54]	.040 [1.02]	.230 [5.84]	Solder	0.13		RFA-4009-204		
RSA-3000-C	.110 [2.80]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RSA-3000-C1	.138 [3.50]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RSA-3000-C2	.079 [2.01]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RSA-3000-I	.157 [4.00]	.150 [3.80]	.327 [8.30]	0.118	0.429		RFA-4009-205		
RSA-3000-X	.079 [2.00]	.327 [8.31]	.327 [8.31]	0.068	0.255		RFA-4009-203	2-Step Strip, Dielectric & Braid Same Cut	

ASSEMBLY & MOUNTING GUIDE — continued

See mounting diagrams in [Mounting Configuration section](#)

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Contact us for drawings and complete assembly instructions.



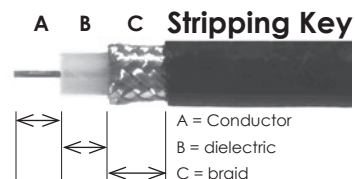
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RSA-3010-1B	.102 [2.60]	.114 [2.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3010-1B-04	.110 [2.79]	.181 [4.60]	.197 [5.00]	Solder	0.13		RFA-4009-204		
RSA-3010-1B1	.102 [2.60]	.114 [2.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3010-1C	.102 [2.60]	.114 [2.90]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3010-1C1	.102 [2.60]	.114 [2.90]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3010-7	.102 [2.60]	.114 [2.90]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3010-B	.102 [2.60]	.114 [2.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSA-3010-B1	.100 [2.54]	.115 [2.92]	.255 [6.48]	Solder	0.13		RFA-4009-204		
RSA-3010-B-SS	.100 [2.54]	.100 [2.54]	.215 [5.46]	Solder	0.13		RFA-4009-204		
RSA-3010-C	.102 [2.60]	.114 [2.90]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3010-C1	.102 [2.60]	.114 [2.90]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3010-C2	.161 [4.10]	.126 [3.20]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3010-X	.157 [4.00]	.126 [3.20]	.327 [8.30]	Solder	0.255		RFA-4009-203		
RSA-3050-1B	.098 [2.49]	.091 [2.31]	.205 [5.21]	Solder	0.13		RFA-4009-204		
RSA-3050-1B1	.098 [2.49]	.091 [2.31]	.205 [5.21]	Solder	0.13		RFA-4009-204		
RSA-3050-1C	.098 [2.49]	.091 [2.31]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3050-1C1	.098 [2.49]	.091 [2.31]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3050-1C2	.079 [2.00]	.327 [8.31]	.327 [8.31]	Solder	0.213		RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RSA-3050-B	.100 [2.54]	.09 [2.29]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSA-3050-B1	.100 [2.54]	.09 [2.29]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSA-3050-C	.098 [2.49]	.091 [2.31]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3050-C1	.098 [2.49]	.091 [2.31]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RSA-3050-C2	.079 [2.00]	.327 [8.31]	.327 [8.31]	Solder	0.213		RFA-4009-206	2-Step Strip, Dielectric & Braid Same Cut	
RSA-3050-X	.079 [2.00]	.327 [8.31]	.327 [8.31]	Solder	0.255		RFA-4009-203	2-Step Strip, Dielectric & Braid Same Cut	
RSA-3100-B	.079 [2.00]	.102 [2.60]	.126 [3.20]	Solder				Fold braid back to trim dielectric, then trim braid.	
RSA-3100-C	.079 [2.00]	.102 [2.60]	.126 [3.20]	Solder				Fold braid back to trim dielectric, then trim braid.	
RSA-3110-B	.102 [2.60]	.126 [3.20]	.126 [3.20]	Solder				2-Step Strip, Dielectric & Braid Same Cut	
RSA-3110-C	.102 [2.60]	.130 [3.30]	.157 [3.99]	Solder				Fold braid back to trim dielectric, then trim braid.	
RSA-3200									3
RSA-3200-1									3
RSA-3221									9
RSA-3231									14
RSA-3232-1									14
RSA-3250									3
RSA-3251									3
RSA-3251-1-10									3
RSA-3252-1B	.098 [2.50]	.091 [2.30]	.205 [5.20]	Solder	0.13		RFA-4009-204		3
RSA-3252-1B1	.098 [2.50]	.091 [2.30]	.205 [5.20]	Solder	0.13		RFA-4009-204		3
RSA-3252-1I	.158 [4.00]	.150 [3.8]	.327 [8.31]	0.118	0.429		RFA-4009-205		3
RSA-3252-A	.098 [2.50]	.220 [5.60]	.185 [4.70]	Solder	0.13		RFA-4009-204		3
RSA-3252-A-4	.100 [2.54]	.040 [1.02]	.270 [6.86]	Solder	0.1		RFA-4009-205		3
RSA-3252-B	.098 [2.50]	.091 [2.30]	.205 [5.20]	0.052	0.13		RFA-4009-204		3
RSA-3252-B-03	.079 [2.00]	.079 [2.00]	.205 [5.20]	Solder	0.13		RFA-4009-204		3
RSA-3252-B1	.100 [2.54]	.090 [2.29]	.205 [5.20]	Solder	0.13		RFA-4009-204		3
RSA-3252-C	.100 [2.54]	.090 [2.29]	.325 [8.26]	Solder	0.213		RFA-4009-206		3
RSA-3252-C1	.098 [2.50]	.091 [2.30]	.327 [8.30]	Solder	0.213		RFA-4009-206		3
RSA-3252-C2	.098 [2.50]	.091 [2.30]	.327 [8.30]	Solder	0.213		RFA-4009-206		3
RSA-3261									9
RSA-3262									9

ASSEMBLY & MOUNTING GUIDE — continued

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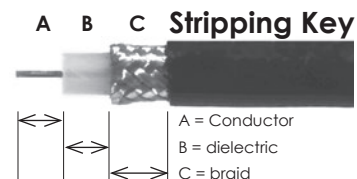
part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RSA-3262-1									9
RSA-3268									9
RSA-3269									9
RSA-3270-C	0.098 [2.49]	.091 [2.31]	.327 [8.30]	0.068	0.213		RFA-4009-206		14
RSA-3271									14
RSA-3279									14
RSA-3279-10									14
RSA-3285-03									14
RSA-3290									20
RSA-3290-10									20
RSA-3300									23
RSA-3300-03									3, 23
RSA-3300-1									23
RSA-3300-1-03									3, 23
RSA-3300-NL									3, 25
RSA-3300-NL-03									3, 25
RSA-3350									23
RSA-3350-1									23
RSA-3350-2-1									23
RSA-3500-085	.118 [3.00]			Solder					
RSA-3500-1-085	.118 [3.00]			Solder					
RSA-3500-1-141	.098 [2.50]			Solder					
RSA-3500-141	.098 [2.50]			Solder					
RSA-3500-141-03	.110 [2.80]			Solder					
-03	.110 [2.80]			Solder					
RSA-3510-085	.118 [3.00]			Solder					
RSA-3510-1-085	.118 [3.00]			Solder					
RSA-3510-1-141	.118 [3.00]			Solder					
RSA-3510-141	.118 [3.00]			Solder					
RSA-3550-085	.098 [2.50]			Solder					7
RSA-3550-1-085	.098 [2.50]			Solder					7
RSA-3555-1-047	.098 [2.50]			Solder					
RSA-3555-1SR1	.098 [2.50]			Solder					
RSA-3555-1SR2	.079 [2.00]			Solder					
RSA-3555-SR1	.098 [2.50]			Solder					
RSA-3555-SR2	.079 [2.00]			Solder					
RSA-3560-1-047	.098 [2.50]			Solder					3
RSA-3560-141	.079 [2.00]			Solder					3
RSA-3560-1-SR1	.098 [2.50]			Solder					3
RSA-3565-SR2	.110 [2.79]			Solder					
RSA-3570-085	.079 [2.00]			Solder					31
RSB-200-1-179	.079 [2.01]	.106 [2.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-200-1S1	.079 [2.01]	.106 [2.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-210-1-179	.102 [2.60]	.075 [1.90]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-210-1-S1	.102 [2.60]	.075 [1.90]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-220-1-179	.079 [2.01]	.106 [2.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-221-1-179	.079 [2.01]	.102 [2.60]	.205 [5.20]	Solder	0.13		RFA-4009-204		2
RSB-250-1									50

ASSEMBLY & MOUNTING GUIDE — continued

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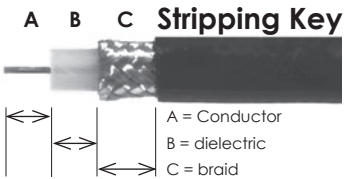


part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RSB-255-1									50
RSB-260-1									50
RSB-265-1									23
RSB-300-1-179	.079 [2.01]	.106 [2.69]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-301-179	.079 [2.01]	.091 [2.30]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-310-1-179	.138 [3.50]	.087 [2.20]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-350-1									23
RSB-355-1									23
RSB-4000-1B	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-4000-1B1	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-4000-B	.102 [2.60]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4000-B-03	.079 [2.00]	.106 [2.69]	.205 [5.21]	Solder	0.13		RFA-4009-204		
RSB-4000-B1	.102 [2.60]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4010-1B	.102 [2.60]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4010-1B1	.102 [2.60]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4010-B	.059 [1.50]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4010-B1	.059 [1.50]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4050-1B	.098 [2.50]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-4050-1B1	.098 [2.50]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-4050-B	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-4050-B1	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		
RSB-4055-1B	.102 [2.60]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4055-1B1	.102 [2.60]	.075 [1.90]	.256 [6.50]	Solder	0.13		RFA-4009-204		
RSB-4100-B	.110 [2.79]	.060 [1.52]	.197 [5.00]	Solder				Slit cable jacket rather than strip.	
RSB-4251									2
RSB-4251-1									2
RSB-4252-1B	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		2
RSB-4252-1B1	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		2
RSB-4252-B	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		2
RSB-4252-B1	.079 [2.01]	.106 [2.70]	.205 [5.20]	Solder	0.13		RFA-4009-204		2
RSB-4300									23
RSB-4300-1									23
RSB-4301-1									23
RSB-4350									23
RSB-4350-1									
RSB-4350-1-75									23
RSB-4400-1									23
RSB-710-1B	.079 [2.00]	.035 [0.90]	.213 [5.40]	0.13			RFA-4009-204		
RSB-750-1B	.079 [2.00]	.032 [0.81]	.205 [5.21]	SOLDER	0.13		RFA-4009-204		
RSB-750-1B1	.079 [2.00]	.032 [0.81]	.205 [5.21]	SOLDER	0.13		RFA-4009-204		
RT-1005-C	.157 [4.00]	.146 [3.71]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RT-1005-C1	.157 [4.00]	.146 [3.71]	.327 [8.30]	0.1	0.213		RFA-4009-206		
RT-1009-C1-03	.157 [4.00]	.327 [8.30]	.327 [8.30]	SOLDER	0.213		RFA-4009-206		
RT-1200-C	.157 [4.0]	.134 [3.40]	.291 [7.39]	0.068			RFA-4009-206	Fold braid back to trim dielectric.	
RT-1200-I	.150 [3.81]	.090 [2.29]	.240 [6.10]	0.128			RFA-4005-300		
RT-1202-C	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RT-1202-C1	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.213		RFA-4009-206		
RT-1202-I	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.128	0.429		RFA-4005-200		

ASSEMBLY & MOUNTING GUIDE — continued

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part #	strip A	STRIP B	STRIP C	HEX 1	HEX 2	HEX 3	recommended crimp tool	notes	config-uration
RT-1203-1X	.157 [4.00]	.146 [3.70]	.327 [8.30]	0.068	0.255		RFA-4009-203		
RT-1208							2 Holes .400" O/C	.510 Dia. w/ 3 D-Flats	37, 42
RT-1209-B									35, 42
RT-1211-1								.380 Dia. D-Flat	4
RT-3000-1C	.138 [3.50]	.067 [1.70]	.327 [8.30]	Solder	0.213		RFA-4009-206		
RT-3000-1C1	.135 [3.43]	.07 [1.78]	.325 [8.26]	Solder	0.213		RFA-4009-206		
RT-3252-1B-04	.120 [3.05]	.115 [2.92]	.205 [5.21]	Solder	0.13		RFA-4009-204		
RT-3252-1B1-04	.120 [3.05]	.115 [2.92]	.205 [5.21]	Solder	0.13		RFA-4009-204		
RT-3252-1C	.098 [2.50]	.091 [2.31]	.327 [8.31]	Solder	0.213		RFA-4009-206		
RT-3252-1C1	.098 [2.50]	.091 [2.31]	.327 [8.31]	Solder	0.213		RFA-4009-206		

Crimp vs Solder

CRIMP vs SOLDER: PROS & CONS

Connections More Vital Than Ever



Today, a flawed coaxial connection can severely reduce performance on digital systems like ThinNET (EtherNET), Wireless networks like WiFi and WLAN's and high-end video like SDTV, DTV and HDTV. Where just a few years ago a poorly installed CCTV connector might have yielded a 1dB or less loss on a CCTV system, the same bad connection can now yield a 10dB loss on a > 1GHz system. That could mean that only about a third of the signal would get through the connection.

Let's review a few of the factors to be considered when building coaxial connections and cable assemblies.

First of all, whether using solder or crimp as your attachment method, you must bring the right tools and skills to the table.

Good tools are not optional. The proper instruments and components, along with the knowledge gained from training and experience, set the stage for success in field and bench installations.

Installing the connector's center contact to the cable's center conductor is more reliably achieved using either solder or crimp methods. Push-on, twist-on or wire-wrap methods can be very problematical and should not be considered for any assembly needed to perform over 1 GHz.

Both crimp and solder types of connection allow for solid mechanical and electrical connections. Whichever method is used, you must practice your technique.

Solder

This fabrication method is often considered the most labor-intensive because the connector's center contact is soldered to the cable's inner conductor. Performed properly, it is also one of the most reliable connections and can be used on cable with solid or stranded center conductors. If metals and plating of contact and cable are compatible and solder-able, and, if the technician is skilled in this type of installation, solder connections can be expected to perform for long periods of use.

The solder method offers several advantages for connectorization.



PREFERRED

1. Solder around joint is smooth and shiny
2. No evidence of solder flow outside joint region
3. Solder hole is filled flush with outside pin surface

- Tooling is simple: the main tool is a low-wattage solder iron with an assortment of tips and installation is aided by the use of a decent vise to hold the work in place while applying solder. Beyond that, the materials consumed are solder and flux.



PREFERRED

1. Solder around joint is smooth and shiny
2. No evidence of solder flow outside joint region

- Soldering is much more tolerant of non-optimum technique.

Disadvantages of this method:

- It takes more time to terminate than other methods.
- “Cold” solder joints can cause problems if the connector is not soldered properly to the cable, observing solder flow through the contact solder hole.



NONCONFORMING

1. Visible braid indicates solder fill less than 75% minimum
2. Cavity changes contour of pin
3. Electricals will be affected



NONCONFORMING

1. Excess solder flow onto body of pin
2. Excess solder changes contour of pin
3. Electricals will be affected

- Soldered joints between contact and center conductor can work harden if subjected to excessive vibration during use and develop micro-cracks followed by solder fatigue.
- Soldering can be inconsistent and subject to failure as a result of mechanical or temperature stresses.
- Care must be taken to control heat applied during the soldering process and not allow solder to wick or distort the cable dielectric.



NONCONFORMING

1. Dielectric melted past OD + 20% maximum
2. Flare of dielectric will interfere with assembly
3. Pin has melted into dielectric
4. Pin will not meet interface



PREFERRED

4. Dielectric shows clean 90 degree stripping
5. No evidence of melting

Crimp-on

This fabrication method has always been the workhorse of the industry, and is probably the most frequently used method of terminating connectors on coax cable.

The crimp method is the most popular because:

- There is no need for soldering; therefore, installation time is reduced.

	PREFERRED 1. Equal compression on all 6 crimp surfaces 2. Crimp die positioned within pin step down
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- It takes an experienced technician about 15 seconds to install a crimp-crimp connector, thereby greatly reducing the time required to create cable assemblies. This is very important in today’s cabling market where time is of the essence and fewer technicians are being asked to maintain more and more equipment. Digital video, computer and network cabling is almost universally crimped today.
- Crimped connections, done correctly, can be superior to soldered connections.
- A good crimped connection deforms the metal sufficiently past the yield point, but not too much, so that the "spring back" keeps the connection secure, even under thermal cycling (the coefficient of expansion of the two metals might be different) and vibration.
- A good crimp connection is gas tight and won’t wick: it is sometimes referred to as a “cold weld”.
- Like the solder method, it can be used on solid or stranded conductors, and provides a good mechanical and electrical connection.

Disadvantages of the crimp method are:

- If done poorly, the crimped contact will not seat properly within the connector taking the interface out of specification. Both signal continuity and quality will suffer.

	NONCONFORMING 1. Position of crimp die is outside crimp area 2. Body of pin is no longer concentric 3. Impedance of connector will be affected
	NONCONFORMING 1. Pin has been distorted, is no longer straight 2. Pin has begun to break at crimp Pin shows “dog ear” of excess material 3. Possible cause: wrong crimp die or too much pressure applied

- Crimped contacts cannot be un-crimped and re-installed. In many cases, this means the entire connector assembly must be scrapped and replaced by a new one.
- Crimped connections on solid wire can be poor and prone to failure, unless crimped with the proper dies using professional crimp handles.
- Sometimes, although rarely and under conditions of frequent flex, stranded wire can shift within the crimped joint and loosen. This occurs more frequently with clamp connectors than connectors with crimped ferrule studs.
- Some important points to remember when using the crimp method are to select the proper connector for the coax you are using. A tight fit on the inner conductor before crimp and the proper ratio of ferrule stud ID to cable dielectric OD and ferrule stud OD to ferrule ID is important to avoid a substandard crimp. Avoid double crimping, especially on the contact; this is known as "flagging" or “dog ears”.



FERRULE CROSS SECTION

1. Good ferrule crimps into hexagon shape with equal pressure on all sides
2. Reject “dog ear” causes unequal pressure and excess material forms “ears”
3. Possible cause is wrong crimp die, too much pressure applied or ferrule material too hard

When crimping connector contacts and ferrules, careful selection of proper tools is critical. It is an investment of time and money, which increases productivity while decreasing effort. Use a ratchet crimp tool like the RFA-4005-20; or, if you anticipate thousands of crimps over the tool's anticipated use, invest in a heavy duty, piston driven crimp handle such as the RFA-4009-20. Select the correct crimping die for your cable, connector and crimp handle. Coaxial crimpers are designed to place the pressure of the crimp evenly around the connector.



A properly crimped connector will be slightly flared at the mouth. This is called the bell-mouth condition and helps relieve stress on the coax. If you are precutting for very large commercial jobs, substantial savings can be gained by having your supplier prepare your cables in advance.



PREFERRED

6. Crimp die positioned at front of ferrule, near connector
7. Equal pressure from crimp die on all sides
8. “Bell” at rear of ferrule allows cable flexibility

Some technicians prefer a combination of the two contact installation methods where an assembly will be used in rough conditions or when assembling test probes. The contact connection is first carefully crimped and then solder is flowed into it. Although a technique that can be difficult to master, it creates a connection that will never fail except under conditions of extreme mechanical damage or heat. Never crimp a soldered joint! Solder has no compression strength.

Whichever method is used, the cable must first be carefully prepared and stripped according to installation instructions for your connector.

- Jacket, braid and dielectric should be stripped at 90 degrees.
- Materials cannot be damaged or distorted.

	PREFERRED 9. Jacket, braid and dielectric stripped at 90 degrees 10. No damage or distortion to materials 11. Diameter of braid less than diameter of jacket
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- Diameter of braid should be less than diameter of the cable jacket.



- Braid strands must be completely and cleanly stripped to prevent shorting.
- Any flare on center conductor and braid is acceptable only if it can be twisted back into position prior to assembly.

WiFi Interface Identifier

Today's wireless market has exposed us to many new, and some familiar connectors. The wide range of antennas, access points, routers, WLAN's, cellular devices, PCMCIA cards, Bluetooth, and wireless broadband equipment now available to meet Wi-Fi IEEE802.11a/b/g requirements can sometimes seem bewildering. What are the input and output connectors used with Wi-Fi certified products which include: access points, gateways, residential gateways, PC cards, PCI cards, PCMCIA cards, UB devices, wireless print servers, WLAN enabled computers, PC peripherals, antennas, LANs and Internet access devices? Many of these connectors are not easily recognizable. We will try to give you a little background on the common Wi-Fi connectors and some tips to help you identify them.

In addition to specialized interfaces which are relatively new to the coaxial market, such as DMX, MC Card, MHF, there are variations on standard RF connectors styles which satisfy FCC Part 15 and 802.11 requirements. The most popular method used to achieve compliance has been to create reverse polarity, or gender, versions of BNC, MCX, MMCX, N, SMA, SMB, SSMB and TNC connectors. You will also find reverse, or left-handed thread versions of N, SMA and TNC connectors.

QMA



QMA connectors are quick disconnecting versions of SMA connectors; they snap on and off rather than mate by turning threads. QMA's couple in two seconds rather than twenty, but more importantly, they can be rotated 360 degrees after they are mated, optimizing the flexibility of installations and durability of jumpers. The QMA coupling mechanism creates a 360-degree butt joint that is maintained even with rotation, resulting in low RF leakage. Because QMA's are internally identical to SMA's, they offer low loss RF performance from

DC to 6 GHz, but can be used up to 18 GHz. They offer the high power handling capability of the SMA with the ability to be used in a denser environment. This is one of the reasons we are seeing increased usage of this 50-ohm interface in the Wi-Fi device arena.

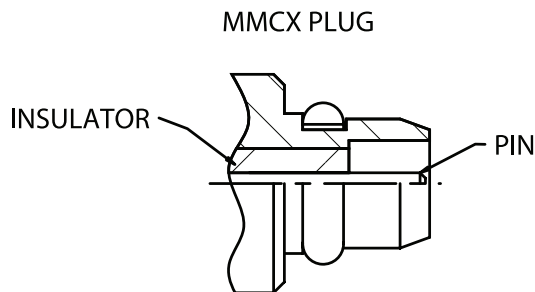
FME



FME, or "Euro-Nipple", connectors originated in Europe and are used most prominently in antenna couplings. They have 50 ohm impedance and operate in the frequency range of DC to 200 MHz. They mate with M8XP .75 threads and the female has the distinctive "nipple" appearance.

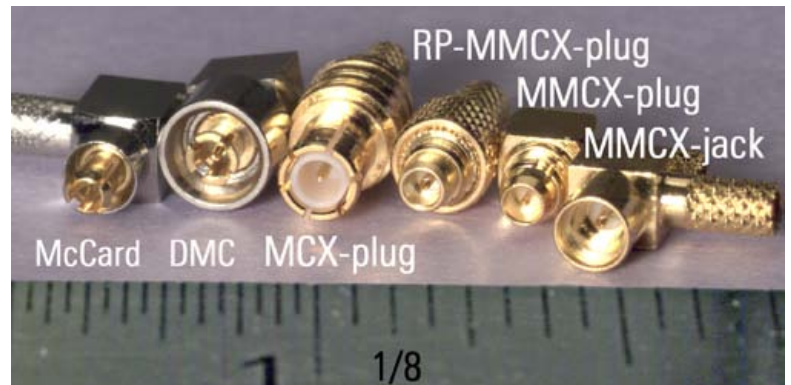
F

You will find “F” series connectors primarily in antenna and television cable applications. It is the F connector that is most readily recognized by the general public when you speak of coaxial connectors to them. Standard F connectors have nominal 75 ohm impedance, working voltage rating of 500 VRMS, operate in the frequency range of DC to 1 GHz, and 3/8-32 coupling threads. Push-on versions are available, but do not make secure connections. Newer wireless applications sometimes require “precision” F connectors, which perform at higher frequencies and with truer impedance

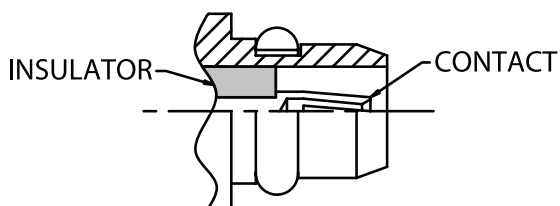
MMCX

on coupling reduces installation time. MMCX plugs have no shell, a center pin and visible external snap-ring. MMCX jacks have a larger body, center socket contact and internal spring slots to receive the external snap-ring of the plug. One way to differentiate MCX and MMCX plugs if you do not have one of each for comparison is to remember that the MCX has slotted external spring fingers while the MMCX has a solid external contact with snap-ring.

The MMCX, “miniature MCX”, micro-miniature series of 50Ω connectors was developed in the 1990’s for use with densely packed PCB layouts. They are about half the size of the SMB. Their lock-snap coupling mechanism with non-slotted outer contact allows 360 degree rotation without loss of broadband performance and with low reflection from DC to 6 GHz. MMCX connectors conform to European CECC 22000 specifications and their snap-

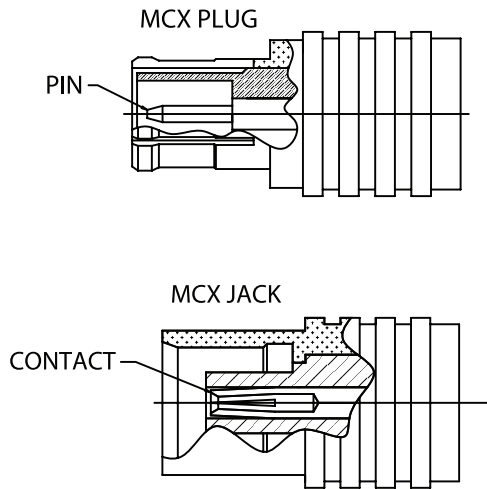
**Reverse**

MMCX Reverse MMCX plugs have the dielectric and center socket of the MMCX jack inside the MMCX body. To identify them, look closely into the center of the connector. If you find a socket contact in a body with external snap-ring, you have an RP MMCX plug. They will not mate with standard MMCX jacks. To attempt to do so will damage contacts in both connectors. All performance and function characteristics of the MMCX connector apply to the RP MMCX.



MMCX Reverse MMCX plugs have the dielectric and center socket of the MMCX jack inside the MMCX body. To identify them, look closely into the center of the connector. If you find a socket contact in a body with external snap-ring, you have an RP MMCX plug. They will not mate with standard MMCX jacks. To attempt to do so will damage contacts in both connectors. All performance and function characteristics of the MMCX connector apply to the RP MMCX.

MCX



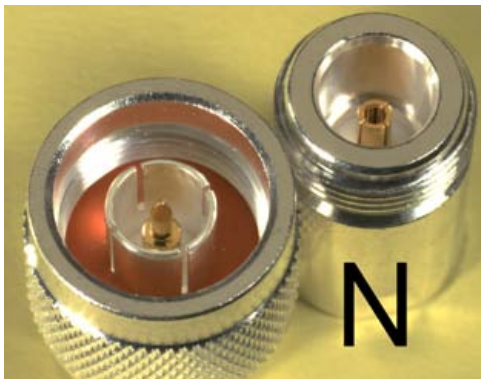
MCX, sometimes called OSX, connectors were first used in the 1980's and conform to CECC 22220 specifications. They share the same inner contact and dielectric dimensions as the SMB connector, but the outer diameter of the MCX plug is approximately 30% smaller than the SMB. Fifty-ohm MCX connectors require less engagement/disengagement force than SMB's and offer broadband performance from DC to 6 GHz with a voltage rating of 335 VRMS [depending on cable used], 250 V max working voltage and withstanding voltage of 1,000 volts. Coupled MCX connectors can be rotated 360 degrees for precision alignment without performance loss. MCX plugs have a center pin, dielectric, or insulation, which extends beyond the pin, and six slotted spring fingers

surrounding the insulation. The MCX plug inserts into the jack body. MCX jacks have a larger diameter body housing the locking mechanism for the plug's springs, recessed insulation and a slotted socket contact.

Reverse MCX

Reverse MCX connectors have pins and sockets reversed. All other features and characteristics of the standard MCX remain the same.

N



Type N connectors were designed by Paul Neill an RF engineer at Bell Labs, in the 1940's for military systems and were the first coaxial connectors with true microwave performance. N connectors use an internal gasket as a weatherproofing seal and have an air gap between inner and outer contacts. When you look into an N male, you will see this gasket inside the rotating, 5/8-24 threaded coupling shell at the base of the slotted outer ground ring and a pin as center conductor. The N female has a slotted socket contact and a tapered inner contour to engage the ground ring of the male connector. Fifty-Ohm N connectors

conform to military standard MIL-C-39012 and perform at frequencies up to 12 GHz. Some versions have solid ground rings and can perform up to 18 GHz, but you will typically find the slotted style in use. N connectors are widely used in broadband, cellular and other microwave applications. They are a common commercial antenna connector, so you will often need to jumper from N to other, smaller connectors.

Reverse

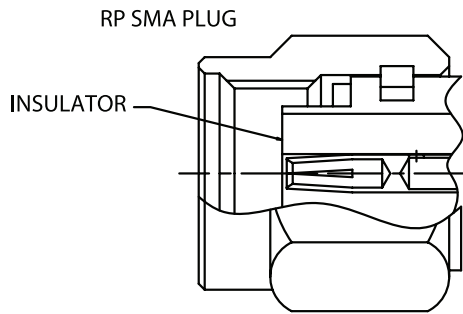
N Reverse polarity N connectors have the slotted socket contact and ground ring in the male body and the pin in the female body. Only the contacts are reversed.

SMA



SMA, SubMiniature version A connectors (sometimes called OSM) were designed by Bendix Scintilla Corporation in the 1960's as 50 Ω , semi-precision units with small size, 1/4"-36 threaded coupling and high mechanical durability. They conform with MIL-C-39012 and CECC 22110/111 and are one of the most commonly used RF/microwave connector types used for frequencies from DC to 18 GHz. When used with miniature flexible cables their range is up to 12.4 GHz. SMA males have hex shells with an internal gasket and a pin extending beyond the dielectric. The SMA female has external threads and slotted socket flush to the top of the dielectric.

Reverse

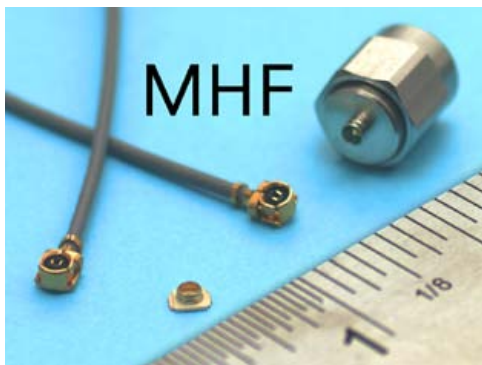


SMA Reverse polarity SMA connectors share the same performance characteristics of standard SMA's, but the pin and socket are reversed. If you are looking into the shell of the male connector and see a flush socket and dielectric rather than raised pin, you have a reverse polarity SMA male. A raised pin in an SMA female connector indicates reverse polarity SMA female.

Reverse Thread SMA

Another method used to meet FCC Part 15 and 802.11b standards is to reverse the thread on connectors with threaded coupling. These are referred to as reverse, or left-handed thread connectors. They are otherwise identical to standard SMA connectors, but will not mate. To attempt to do so could damage both connectors.

MHF



The MHF micro-coax connector is equivalent to the Hirose U.FL and IpeX series connectors found in many WiFi products. They are a low profile [2.5mm mating height] and support dual band 3-6 GHz applications.



TNC



The TNC, Threaded Neill Concelman, was designed as a 7/16-28 threaded version of the 50 ohm BNC connector in the late 1950's to ensure that the connectors not de-couple during intense vibration. TNC's are weatherproofed with an internal gasket and operate from DC to 11 GHz. Internally they are identical to BNC connectors and meet MIL-39012 and MIL-STD-348. The standard TNC male has a rotating shell with gasket, slotted ground ring with dielectric material extending to its edge and a large air gap between this dielectric ring and the center pin. The TNC female has external threads

and a slotted socket contact surrounded by a cylinder of dielectric material. When mated, the central dielectric of the female connector fits into the cavity of the dielectric ring in the TNC male and the tapered inner wall of the TNC female make contact with the spring fingers of the slotted ground ring of the TNC male.

Reverse TNC

The reverse polarity version of the TNC connector swaps the dielectric and contact configuration of the male with the female. The ground ring and body of the male is not affected. All other performance characteristics remain the same.

Reverse Thread

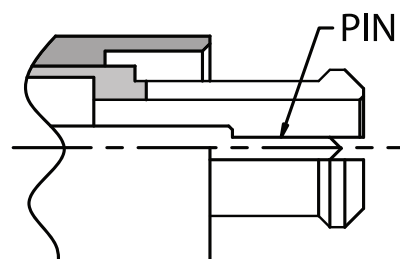
TNC Threads are reversed, or left-handed, in this version of TNC connector. There is no other variation from the standard connector.

DMX



This standard polarity connector is similar in size to an SMA with modified M8XP .75 metric threads. Built for WaveRider® and 802.11a/b bandwidth applications.

MC CARD PLUG



MC CARD

MC CARD CONNECTORS are designed for wireless and telecom devices operating at frequencies up to 8 GHz where board and chassis space is limited.

Useful Information

For more information visit [RF Connectors website - Technical Information](#)

SEMI-RIGID CABLE SOLDERING TIPS

- Always avoid excessive heat when soldering.
- Use an active flux such as Kester #2331 when soldering semi-rigid cable to nickel-plated connector bodies.
- Fixture cable and solder ferrule or cable and connector body firmly when soldering to the jacket of semi-rigid cable.
- Work rapidly during soldering operations and cool the new joints by brushing with alcohol.
- Carefully follow the semi-rigid cable manufacturer's instructions for cable thermal cycling procedures.

CONNECTOR MATING TIPS

- Before joining connectors, inspect mating surfaces for dirt, dust, debris and bent or broken contacts.
- When mating connectors, always turn the coupling nut rather than the body.
- In general, the tighter you make the coupling mechanism, the better the performance. However, many connectors are destroyed by over-torquing the coupling nut. Paired connectors tend to be inductive due to gaps of various types.
- Use a torque wrench for mating threaded adapters or cable assembly terminations when the reciprocal connector is mounted to equipment. Over torquing of plugs can damage the instrument mounted jack and the adapter or cable connector. This will also void most equipment warranties.

STANDARD/METRIC CONVERSIONS

LENGTH

Inch x 25.40 = Millimeters

Millimeters x 0.03937 = Inches

Feet x 0.3048 = Meters

Miles x 1.609 = Kilometers

MASS

Ounce x 28.35 = Gram

Gram x 0.03527 = Ounce

Pound x 0.4536 = Kilogram

Kilogram x 2.205 = Pound

Kilogram/lm x 0.6214 = Pounds/kft

Pounds/kft x 1.4881 = Kilogram/km

AREA

Sq. Inch x 6.452 = Sq. Centimeter

Sq. Centimeter x 0.1550 = Sq. Inch

Sq. Foot x 0.0929 = Sq. Meter

Sq. Meter x 10.76 = Sq. Foot

Sq. Miles x 2.590 = Sq. Kilometer

Sq. Kilometer x 0.3861 = Sq. Miles

Circular Mil x 0.7854 = Sq. Mil

VOLUME

Cu. Inch x 16.39 = Cu. Centimeter

Cu. Cm. x 0.06102 = Cu. Inch

Cu. Foot x 0.02832 = Cu. Meter

Cu. Meter x 35.31 = Cu. Foot

MILITARY / UG CONNECTOR & ADAPTER CROSS REFERENCE

PLATING AND MATERIAL MAY DIFFER FROM MILITARY SPECIFICATION CONNECTOR.

M23329/4-01 RFT-1202-2	UG-2014A/U RFN-1037-1	UG-491/U RFB-1133
M23329/4-03 RFT-1202-2B	UG-201A/U RFN-1037-1	UG-491A/U RFB-1133
M23329/4-05 RFT-1203-1	UG-21B/U RFN-1002-1N	UG-491B/U RFB-1133
MS39012/32-00001 RFT-1227	 RFN-1002-1S	UG-492/U RFB-1135
MS39012/34-00001 RFT-1226	UG-21E/U RFN-1002-1N	 RFB-1135-T
MS39012/35-00001 RFT-1228	 RFN-1002-1S	UG-492D/U RFB-1135
PL-258 RFU-536	UG-21G/U RFN-1002-1N	 RFB-1135-T
PL-259 RFU-500	 RFN-1002-1S	UG-57B/U RFN-1014-1
..... RFU-501	UG-23D/U RFN-1024-1	UG-58A/U RFN-1021
..... RFU-503	UG-23F/U RFN-1024-1	 RFN-1021-1
..... RFU-504	UG-255A/U RFB-1136	UG-603/U RFN-1904-1N
PL-274 RFU-537	UG-260D/U RFB-1105	 RFN-1904-1S
SO-239 RFU-521	UG-261C/U RFB-1720	UG-603A/U RFN-1904-1N
..... RFU-521-ST	UG-273/U RFB-1137	 RFN-1904-1S
SO-239-2H RFU-522	UG-274B/U RFB-1130	UG-606/U RFN-1023-5
SO-239-FM RFU-523	 RFB-1130-1	UG-646/U RFU-532
..... RFU-523-T	UG-274C/U RFB-1130	UG-680/U RFN-1022-1
..... RFU-524	 RFB-1130-1	UG-680A/U RFN-1022-1
SO-239-SH RFU-523	UG-27A/U RFN-1012-1	UG-83/U RFN-1036-1
UG-1034/U RFN-1040-1	UG-27B/U RFN-1012-1	UG-83B/U RFN-1036-1
UG-107B/U RFN-1010-1	UG-27B/U RFN-1012-1	UG-88/U RFB-1100-1ST
UG-1094/U RFB-1116	UG-27C/U RFN-1012-1	 RFB-1100-2ST
..... RFB-1116-NG	UG-27D/U RFN-1012-1	UG-88C/U RFB-1100-1ST
UG-1094/U RFB-1116	UG-28A/U RFN-1011-1	 RFB-1100-2ST
..... RFB-1116	UG-290/U RFB-1115-S	UG-88D/U RFB-1100-1
UG-1185/U RFN-1002-1N	UG-290A/U RFB-1115	 RFB-1100-1ST
UG-1185A/U RFN-1002-1N	 RFB-1115-S	 RFB-1100-2
UG-1186A/U RFN-1024-1	UG-29B/U RFN-1013-1	 RFB-1100-2ST
UG-146/U RFN-1035-1	UG-29D/U RFN-1013-1	UG-88E/U RFB-1100-1ST
UG-146A/U RFN-1035-1	UG-30/U RFN-1023	 RFB-1100-2ST
UG-175/U RFU-530	UG-301/U RFN-1034-1	UG-89/U RFB-1119
..... RFU-530-S	UG-306/U RFB-1132	UG-89/U RFB-1121
UG-176/U RFU-531	UG-306A/U RFB-1132	UG-89B/U RFB-1119
..... RFU-531-1	UG-306B/U RFB-1132	UG-89C/U RFB-1119
..... RFU-531-S	UG-30C/U RFN-1023	UG-913/U RFB-1110-S
UG-1785/U RFB-1106-2	UG-30D/U RFN-1023	UG-913A/U RFB-1110-S
..... RFB-1106-2ST	UG-30E/U RFN-1023	UG-914/U RFB-1134
..... RFB-1106-2T	UG-349B/U RFN-1038-1	UG-959A/U RFB-1101-1EN
UG-1789/U RFB-1107-2	 RFN-1039-1	
UG-1812/U RFB-1110-S	UG-363/U RFU-537	

PT	PT-4000-001	PT-4000-114	RF29M	RFA-4005-325	RFA-4019-48
	PT-4000-001-WB	PT-4000-115	RF29M-SR1	RFA-4005-326	RFA-4019-48T
	PT-4000-002	PT-4000-116	RF35	RFA-4005-327	RFA-4020
	PT-4000-002-WB	PT-4000-117	RF35F-35F-00000	RFA-4005-400	RFA-4021
	PT-4000-003	PT-4000-118	RF35M-35F-00000	RFA-4005-500	RFA-4022
	PT-4000-003-WB	PT-4000-119	RF35M-35M-00000	RFA-4005-501	RFA-4023-01
	PT-4000-004	PT-4000-120	RF35M-35M-G0000	RFA-4005-520	RFA-4023-WIFI
	PT-4000-004-WB	PT-4000-133	RFA	RFA-4006	RFA-4024
	PT-4000-005	PT-4000-134	RFA-4005	RFA-4006-500	RFA-4024-WB
	PT-4000-005-WB	PT-4000-135	RFA-4005-01	RFA-4009	RFA-4024-WIFI
	PT-4000-006	PT-4000-136	RFA-4005-02	RFA-4009-01	RFA-4027
	PT-4000-006-WB	PT-4000-150	RFA-4005-04	RFA-4009-03	RFA-4028
	PT-4000-007	PT-4010-001	RFA-4005-05	RFA-4009-04	RFA-4028-WIFI
	PT-4000-007-WB	PT-4010-002	RFA-4005-06	RFA-4009-05	RFA-4031-01
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	PT-4000-008-WB	PT-4010-021	RFA-4005-08	RFA-4009-20	RFA-4041
	PT-4000-009	PT-4010-030	RFA-4005-09	RFA-4009-200	RFA-4045-A
	PT-4000-009-WB	PT-4010-062	RFA-4005-10	RFA-4009-201	RFA-4046-A
	PT-4000-010	PT-4015-03-BK	RFA-4005-100	RFA-4009-203	RFA-4047
	PT-4000-010-WB	PT-4015-03-BL	RFA-4005-14	RFA-4009-204	RFA-4048
	PT-4000-011	PT-4015-05-BK	RFA-4005-20	RFA-4009-205	RFA-4050
	PT-4000-011-WB	PT-4015-05-BL	RFA-4005-200	RFA-4009-206	RFA-4051
	PT-4000-012	QMA	RFA-4005-21	RFA-4010	RFA-4052
	PT-4000-012-WB	QMA-Tool	RFA-4005-22	RFA-4011	RFA-4053
	PT-4000-013	RCA	RFA-4005-23	RFA-4012	RFA-4055
	PT-4000-013-WB	RCA-1902	RFA-4005-24	RFA-4013	RFA-4056-03
	PT-4000-014	RCA-1903	RFA-4005-25	RFA-4015	RFA-4057-A
	PT-4000-015	RCA-1950-03	RFA-4005-26	RFA-4015-01	RFA-4059-A
	PT-4000-016	RDM	RFA-4005-27	RFA-4015-02	RFA-4059-A1
	PT-4000-017	RDM-6310-B	RFA-4005-300	RFA-4015-03	RFA-4070-120
	PT-4000-026	RF123	RFA-4005-304	RFA-4015-04	RFA-4070-36
	PT-4000-027	RF123-7000-B	RFA-4005-305	RFA-4015-05	RFA-4070-48
	PT-4000-101	RF123-7000-B-03	RFA-4005-306	RFA-4015-06	RFA-4070-72
	PT-4000-104	RF123-7000-B1	RFA-4005-307	RFA-4015-XX	RFA-4075-48
	PT-4000-108	RF123-7001-B	RFA-4005-308	RFA-4016	RFA-4076-48
	PT-4000-109	RF123-7002-B	RFA-4005-309	RFA-4017	RFA-4080
	PT-4000-112	RF123-7050-1B	RFA-4005-310	RFA-4017-01	RFA-4080-1
	PT-4000-113	RF123-7050-1B1	RFA-4005-314	RFA-4018	RFA-4080-2
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			RFA-4005-324		

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RFA-4087	RFB	RFB-1111	RFB-1121
RFA-4087-R14	RFB-1100-2	RFB-1112-1B	RFB-1123-1
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RFA-4214	RFB-1106-2TC1	RFB-1113-W-03	RFB-1133
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RFN-1006-L6	RFN-1022-5-03	RFN-1039-1	RFT-1211-1-03
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RFN-1021-2	RFN-1028-I2	RFT-1204	RFT-1236
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RFN-1021-5	RFN-1028-SI	RFT-1208	RFT-1238

RFT-1239	RFU-521-ST	RFU-620	RFW-1979
RFT-1240	RFU-522	RFU-621	RFW-1980
RFT-1240-1	RFU-523	RFU-622	RFW-1982
RFT-1241-4	RFU-523-1	RFU-623	RFW-1983
RFT-1241-5	RFU-523-T	RFU-623-5	RFW-1985
RFT-1241-6	RFU-524	RFU-624	RFW-1988
RFT-1242	RFU-527	RFU-625	RFW-1997
RFT-1243	RFU-527-T	RFU-625-03	RFW-1998
RFT-1801	RFU-527-TC1	RFU-626	RFW-1999
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RFT-1803-R	RFU-530-S	RFU-628	RHV-100-D
RFT-1805	RFU-531	RFU-629	RHV-100-E
RFT-1813	RFU-531-1	RFU-630	RHV-106-D
RFU	RFU-531-S	RFU-630-1	RHV-106-X
RFU-500	RFU-532	RFU-630-6	RHV-116
RFU-500-C	RFU-533	RFU-630-7	RHV-124-D
RFU-500-D	RFU-534	RFU-630-8	RHV-130
RFU-501	RFU-536	RFU-631	RHV-134
RFU-501-C	RFU-537	RFU-632	RJ
RFU-501-D	RFU-537-SO	RFU-633	RJ11-6P4C-100
RFU-503	RFU-538	RFU-642	RJ11-6P4C-1K
RFU-504	RFU-545	RFU-643	RJ11-6P4C-25
RFU-505	RFU-551	RFU-645	RJ12-6P6C-100
RFU-505-C1	RFU-601-1P	RFW	RJ12-6P6C-1K
RFU-505-ST	RFU-601-1X	RFW-1940	RJ12-6P6C-25
RFU-505-STC1	RFU-601-3	RFW-1943	RJ45-8P8C-100
RFU-506	RFU-601-4	RFW-1946	RJ45-8P8C-1K
RFU-507	RFU-601-5	RFW-1949	RJ45-8P8C-25
RFU-507-PL	RFU-601-B1	RFW-1952	RJ45-BOOT-BK100
RFU-507-S	RFU-601-C1	RFW-1955	RJ45-BOOT-BK1K
RFU-507-SI	RFU-602	RFW-1958	RJ45-BOOT-BK25
RFU-507-ST	RFU-602-1	RFW-1961	RMC
RFU-507-STF	RFU-602-1SPL	RFW-1964	RMC-6021
RFU-507-STF1	RFU-602-2	RFW-1967	RMC-6010-B
RFU-508-P	RFU-602-3	RFW-1970	RMC-6010-B1
RFU-508-X	RFU-603	RFW-1973	RMX
RFU-520	RFU-603-1	RFW-1973-1	RMX-8000-1B
RFU-520-1E	RFU-603-2	RFW-1974	RMX-8000-1B-LCK
RFU-520-C2	RFU-606-5	RFW-1975	RMX-8000-1C
RFU-520-I	RFU-617-B	RFW-1976	RMX-8000-B
RFU-521	RFU-617-B1	RFW-1977	RMX-8000-B1
			RMX-8010-1B

RMX-8010-1B-LCK	RP-1202-C2	RP-3050-1C1	RSA-3000-B-SS
RMX-8010-1B1	RP-1202-C3	RP-3050-1C2	RSA-3000-C
RMX-8010-1C	RP-1202-I	RP-3251-1	RSA-3000-C1
RMX-8010-B	RP-1202-L6	RP-3252-1B1	RSA-3000-C2
RMX-8010-B1	RP-1202-X	RP-3252-1B	RSA-3000-I
RMX-8100-B	RP-1210	RP-3252-1C	RSA-3000-X
RMX-8252-1B	RP-1211-1	RP-3252-1C1	RSA-3010-1B
RMX-8300	RP-1212-A	RP-3252-A-06	RSA-3010-1B-04
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RMX-9050-1B1	RP-1216-I	RPT	RSA-3010-7-B
RMX-9060-1B	RP-1218	RPT-3000-1C	RSA-3050-1B
RMX-9060-1B1	RP-1223	RPT-3000-C	RSA-3050-1B1
RMX-9350-1	RP-1234	RQA	RSA-3050-1C
RP	RP-3000-1B	RQA-5000-C	RSA-3050-1C1
RP-700-179-1	RP-3000-1B1	RQA-5000-C1	RSA-3050-1C2
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RP-1006-3I	RP-3000-1C1	RQA-5010-8X	RSA-3050-B1
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RP-1016	RP-3000-B	RQA-5010-C1	RSA-3050-C1
RP-1028-I	RP-3000-B1	RQA-5010-X	RSA-3050-C2
RP-1106-C	RP-3000-C	RSA	RSA-3050-X
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RP-1106-C2	RP-3000-C2	RSA-3000-1B-03	RSA-3100-C
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RP-1117-BT	RP-3010-1B	RSA-3000-1C	RSA-3110-C
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RSA-3251	RSA-3405	RSA-3510-141	RSB-4010-B	RT-3252-1C
RSA-3251-1-10	RSA-3405-1	RSA-3510-1-141	RSB-4010-B1	RT-3252-1C1
RSA-3252-1B	RSA-3406	RSA-3550-085	RSB-4050-1B	
RSA-3252-1B1	RSA-3407-1	RSA-3550-1-085	RSB-4050-1B1	
RSA-3252-1I	RSA-3407-4-03	RSA-3555-1-047	RSB-4050-B	
RSA-3252-A	RSA-3407-4-LF	RSA-3555-1SR1	RSB-4050-B1	
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RSA-3262	RSA-3453	RSA-3570-1-047	RSB-4300-1	
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RSA-3268	RSA-3456	RSB-200-1-179	RSB-4350	
RSA-3269	RSA-3457	RSB-200-1S1	RSB-4350-1	
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RSA-3271	RSA-3459	RSB-210-1-S1	RSB-4400-1	
RSA-3279	RSA-3470	RSB-220-1-179	RSE	
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RSA-3285-03	RSA-3472	RSB-250-1	RT	
RSA-3290	RSA-3473	RSB-255-1	RT-1005-C	
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RSA-3300	RSA-3475	RSB-265-1	RT-1009-C1-03	
RSA-3300-1	RSA-3476	RSB-300-1-179	RT-1142	
RSA-3300-1-03	RSA-3476-1	RSB-301-179	RT-1200-C	
RSA-3300-NL	RSA-3477	RSB-310-1-179	RT-1200-I	
RSA-3300-NL-03	RSA-3477-03	RSB-350-1	RT-1202-C	
RSA-3350	RSA-3477-2	RSB-355-1	RT-1202-C1	
RSA-3350-1	RSA-3478	RSB-700-179-1	RT-1202-I	
RSA-3350-2-1	RSA-3494	RSB-710-1B	RT-1203-1X	
RSA-3400	RSA-3500-085	RSB-750-1B	RT-1208	
RSA-3400-1	RSA-3500-1-085	RSB-750-1B1	RT-1211-1	
RSA-3401	RSA-3500-141	RSB-4000-1B	RT-1226	
RSA-3402	RSA-3500-1-141	RSB-4000-1B1	RT-1227	
RSA-3402-1	RSA-3500-141-03	RSB-4000-B-03	RT-3000-1C	
RSA-3403	RSA-3505-085-03	RSB-4000-B1	RT-3000-1C1	
RSA-3403-1	RSA-3510-085	RSB-4010-1B	RT-3252-1B-04	
RSA-3404	RSA-3510-1-085	RSB-4010-1B1	RT-3252-1B1-04	

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Note: VNA testing time will be added to the ship schedule. Be sure you coordinate actual ship dates with your sales representative to allow time for testing. Time allotted for VNA testing is approximated and represents completed cable assembly production orders that have been approved by inspection. Additional time is needed for assemblies that do not meet customer specification and have to be reworked or remade.



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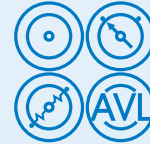
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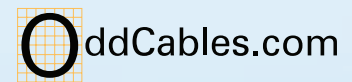
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