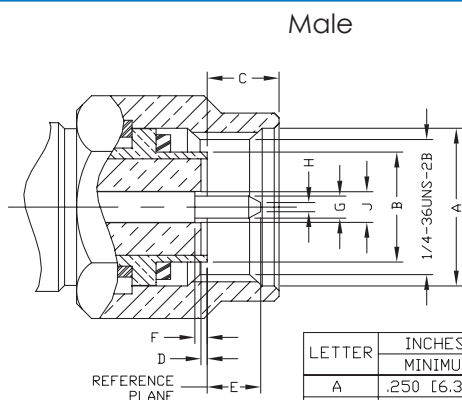
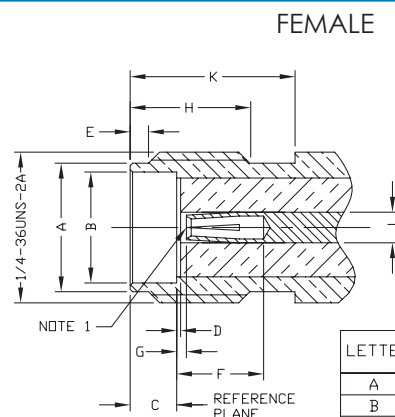




LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.250 [6.35]	.265 [6.73]
B	.178 [4.53]	.181 [4.59]
C	.100 [2.54]	.135 [3.43]
D	.000	.010 [0.25]
E	.075 [1.91]	.100 [2.54]
F	.000	.010 [0.25]
G	.035 [0.90]	.037 [0.94]
H	.000	.015 [0.38]
J	.049 [1.24]	.051 [1.30]



LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.208 [5.28]	.216 [5.49]
B	.181 [4.60]	.184 [4.67]
C	.074 [1.88]	.078 [1.98]
D	.000	.010 [0.25]
E	.015 [0.38]	.045 [1.14]
F	.115 [2.92]	—
G	.000	.010 [0.25]
H	.170 [4.32]	—
J	.049 [1.24]	.051 [1.30]
K	.218 [5.54]	—

NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .052"/.054" DIA. PIN

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS—FLEX CABLE

IMPEDANCE: 50 Ω

WORKING VOLTAGE RATING: 500 VRMS (RG-58)

WORKING VOLTAGE RATING: 375 VRMS (RG-316)

FREQUENCY RANGE: 0-12.4 GHZ & 18 GHZ

ELECTRICAL SPECIFICATIONS—SEMI-RIGID CABLE

IMPEDANCE: 50 Ω

WORKING VOLTAGE RATING: 500 VRMS

FREQUENCY RANGE: 0-18 GHZ

MECHANICAL SPECIFICATIONS

MATING: 1/4 - 36UNS THREADED COUPLING

INTERFACE: MIL-STD-348A, SECTION 310

CABLING: CLAMP, CRIMP AND SOLDER

PLATING

G - GOLD

N - NICKEL

SS - STAINLESS STEEL

DIELECTRIC MATERIAL

T - PTFE

CABLE GROUPS

GRP	FOR THESE CABLE TYPES
<u>A</u>	RG-178, 178A, 178B, 196, 196A/U; BELDEN 83265
<u>B</u>	TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COMMScope AMC-174, WBC-100
<u>B1</u>	RG-316/U DOUBLE SHIELD; RD-316; BELDEN 83269; COLEMAN 1596
<u>C</u>	TIMES LMR-195; 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
<u>C1</u>	RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; ALPHA 9055, 9055B, 9223; BELDEN 7806A, 83242, 84142
<u>C2</u>	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMScope AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
<u>I</u>	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
<u>M</u>	TIMES MSI-15; RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE PTFE
<u>SR0</u>	.047 SEMI RIGID; M17/151
<u>SR1</u>	.085 SEMI RIGID; RG-405/U; BELDEN 1671A; RD-179
<u>SR2</u>	.141 SEMI RIGID; RG-402/U; BELDEN 1673A
<u>X</u>	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

FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS



FIG. 1
RSA-3000-1B, -1B-03,
-1B1, -A, -B, -B1, B-SS



FIG. 2
RSA-3000-1C, -1C1, -C,
-C1, -C2



FIG. 3
RSA-3000-1C-03



FIG. 4
RSA-3000-I

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS



FIG. 5
RSA-3000-7, -X

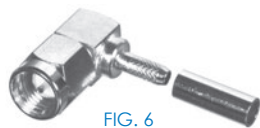


FIG. 6
RSA-3010-1B, -1B-04,
-1B1, -B, -B1, B-SS



FIG. 7
RSA-3010-1C, -1C1,
-7, -C, -C1, C2, -X



FIG. 8
RSA-3050-1B,
-1B1, -B, -B1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RSA-3000-1B	1	Male Crimp	B	for RG-174/U	G	G	T	RFA-4009-204 & RFA-4089
RSA-3000-1B-03	1	Male Crimp	B	for RG-174/U	SS/G	G	T	RFA-4009-204
RSA-3000-1B1	1	Male Crimp	B1	for RG-316/U Double Shield	G	G	T	RFA-4009-204 & RFA-4089
RSA-3000-1C	2	Male Crimp	C	for RG-58/U	G	G	T	RFA-4009-206
RSA-3000-1C-03	3	Male Crimp	C	for RG-58/U, with Shrink Tube	G	G	T	RFA-4009-206
RSA-3000-1C1	2	Male Crimp	C1	for RG-142/U	G	G	T	RFA-4009-206
RSA-3000-1C2	2	Male Crimp	C2	for LMR-200	G	G	T	RFA-4009-206
RSA-3000-7	5	Male Crimp	C3 , M	for Plenum RG-58/U, Motorola White Cable	N	G	T	RFA-4009-206
RSA-3000-A	1	Male Crimp	A	for RG-178/U	N	G	T	RFA-4009-204 & RFA-4089
RSA-3000-B	1	Male Crimp	B	for RG-174/U	N	G	T	RFA-4009-204 & RFA-4089
RSA-3000-B1	1	Male Crimp	B1	for RG-316/U Double Shield	N	G	T	RFA-4009-204 & RFA-4089
RSA-3000-B-SS	1	Male Crimp	B	for RG-174/U	SS	G	T	RFA-4009-204 & RFA-4089
RSA-3000-C	2	Male Crimp	C	for RG-58/U	N	G	T	RFA-4009-206
RSA-3000-C1	2	Male Crimp	C1	for RG-142/U	N	G	T	RFA-4009-206
RSA-3000-C2	2	Male Crimp	C2	for Times LMR-200	N	G	T	RFA-4005-400
RSA-3000-I	4	Male Crimp	I	for Belden 9913 & Times LMR-400	N	G	T	RFA-4009-205
RSA-3000-X	5	Male Crimp	X	for RG-8X & Times LMR-240	N	G	T	RFA-4009-203
RSA-3010-1B	6	Male Right Angle Crimp	B	for RG-174/U	G	G	T	RFA-4009-204
RSA-3010-1B-04	6	Male Right Angle Crimp	B	for RG-174/U	SS/G	G	T	RFA-4009-204
RSA-3010-1B1	6	Male Right Angle Crimp	B1	for RG-316/U Double Shield	G	G	T	RFA-4009-204
RSA-3010-1C	7	Male Right Angle Crimp	C	for RG-58/U	G	G	T	RFA-4009-206
RSA-3010-1C1	7	Male Right Angle Crimp	C	for RG-58/U	G	G	T	RFA-4009-206
RSA-3010-B	6	Male Right Angle Crimp	B	for RG-174/U	N	G	T	RFA-4009-204
RSA-3010-B1	6	Male Right Angle Crimp	B1	for RG-316/U Double Shield	N	G	T	RFA-4009-204
RSA-3010-B-SS	6	Male Right Angle Crimp	B	for RG-316/U	SS	G	T	RFA-4009-204
RSA-3010-C	7	Male Right Angle Crimp	C	for RG-58/U	N	G	T	RFA-4009-206
RSA-3010-C1	7	Male Right Angle Crimp	C1	for RG-142/U	N	G	T	RFA-4009-206
RSA-3010-C2	7	Male Right Angle Crimp	C2	for Times LMR-200	N	G	T	RFA-4009-206
RSA-3010-X	7	Male Right Angle Crimp	X	for RG-8X & Times LMR-240	N	G	T	RFA-4009-203
RSA-3010-7	7	Male Right Angle Crimp	C3 , M	for Motorola White PTFE, Belden 89907	N	G	T	RFA-4009-206
RSA-3010-7-B	7	Male Right Angle Crimp	B	Stainless Steel Nut with Gold Body, for RG-174/U	SS	G	T	RFA-4009-204
RSA-3050-1B	8	Female Crimp	B	for RG-174/U	G	G	T	RFA-4009-204
RSA-3050-1B1	8	Female Crimp	B1	for RG-316/U Double Shield	G	G	T	RFA-4009-204



FIG. 9
RSA-3050-1C, -1C1,
-1C2, -C, -C1



FIG. 10
RSA-3050-C2



FIG. 11
RSA-3050-X



FIG. 12
RSA-3100-B



FIG. 13
RSA-3100-C



FIG. 14
RSA-3110-B, -C



FIG. 15
RSA-3200, -1



FIG. 16
RSA-3221



FIG. 17
RSA-3231,
RSA-3232-1



FIG. 18
RSA-3250



FIG. 19
RSA-3251



FIG. 20
RSA-3251-1-10



FIG. 21
RSA-3252-A-4



FIG. 22
RSA-3252-11



FIG. 23
RSA-3252-B-03, -B1,
1B, -1B1, A, -B

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RSA-3050-1C	9	Female Crimp	C	for RG-58/U	G	G	T	RFA-4009-206
RSA-3050-1C1	9	Female Crimp	C1	for RG-142/U	G	G	T	RFA-4009-206
RSA-3050-1C2	9	Female Crimp	C2	for Times LMR-200	G	G	T	RFA-4009-206
RSA-3050-B	8	Female Crimp	B	for RG-174/U	N	G	T	RFA-4009-204
RSA-3050-B1	8	Female Crimp	B1	for RG-316/U Double Shield	N	G	T	RFA-4009-204
RSA-3050-C	9	Female Crimp	C	for RG-58/U	N	G	T	RFA-4009-206
RSA-3050-C1	9	Female Crimp	C1	for RG-142/U	N	G	T	RFA-4009-206
RSA-3050-C2	10	Female Crimp	C2	for Times LMR-200	N	G	T	RFA-4009-206
RSA-3050-X	11	Female Crimp	X	for RG-8X & Times LMR-240	N	G	T	RFA-4009-203
RSA-3100-B	12	Male Clamp	B	for RG-174/U	N	G	T	
RSA-3100-C	13	Male Clamp	C	for RG-58/U	N	G	T	
RSA-3110-B	14	Male Right Angle Clamp	B	for RG-174/U	N	G	T	
RSA-3110-C	14	Male Right Angle Clamp	C	for RG-58/U	N	G	T	
RSA-3200	15	Male Bulkhead		Front Mount with Solder Cup & D-Flat	N	G	T	
RSA-3200-1	15	Male Bulkhead		Front Mount with Solder Cup & D-Flat	G	G	T	
RSA-3221	16	Male Panel Mount		2 Hole Flange with Solder Cup	N	G	T	
RSA-3231	17	Male Panel Mount		4 Hole Flange with Solder Cup	N	G	T	
RSA-3232-1	18	Male Panel Mount		4 Hole Flange with .126" Ext. Dielectric & .012" dia. Probe	G	G	T	
RSA-3250	18	Female Bulkhead		Front Mount with Solder Cup & D-Flat	N	G	T	
RSA-3251	19	Female Crimp Bulkhead		Rear Mount with Solder Cup & D-Flat	N	G	T	
RSA-3251-1-10	20	Female Bulkhead		Rear Mount with Solder Cup, Hex Flange, D-Flat & O-Ring	G	G	T	
RSA-3252-1B	22	Female Crimp Bulkhead	B	Rear Mount with D-Flat, for RG-174/U	G	G	T	RFA-4009-204
RSA-3252-1B1	23	Female Crimp Bulkhead	B1	Rear Mount with D-Flat, for RG-316/U Double Shield	G	G	T	RFA-4009-204
RSA-3252-1I	22	Female Crimp Bulkhead	I	Rear Mount with D-Flat, for LMR-400	G	G	T	RFA-4009-205
RSA-3252-A	23	Female Crimp Bulkhead	A	Rear Mount with D-Flat, for RG-178/U	N	G	T	RFA-4009-204
RSA-3252-A-4	21	Female Crimp Bulkhead	A	Reverse Polarity [Gender], for RG-178/U	N	G	T	RFA-4005-400
RSA-3252-B	23	Female Crimp Bulkhead	B	Rear Mount with D-Flat, for RG-174/U	N	G	T	RFA-4009-204
RSA-3252-B-03	23	Female Crimp Bulkhead	B	Rear Mount with Gasket & D-Flat, for RG-174/U	N	G	T	RFA-4009-204
RSA-3252-B1	23	Female Crimp Bulkhead	B1	Rear Mount with D-Flat, for RG-316/U Double Shield	N	G	T	RFA-4009-204



FIG. 24
RSA-3252-C,
-C1, -C2



FIG. 25
RSA-3261



FIG. 26
RSA-3262, -1



FIG. 27
RSA-3268



FIG. 28
RSA-3269



FIG. 29
RSA-3270-C



FIG. 30
RSA-3271



FIG. 31
RSA-3279



FIG. 32
RSA-3279-10



FIG. 33
RSA-3285-03



FIG. 34
RSA-3300, -1



FIG. 35
RSA-3300-1-03
-NL, -NL-03



FIG. 36
RSA-3350, -1



FIG. 37
RSA-3350-2-1

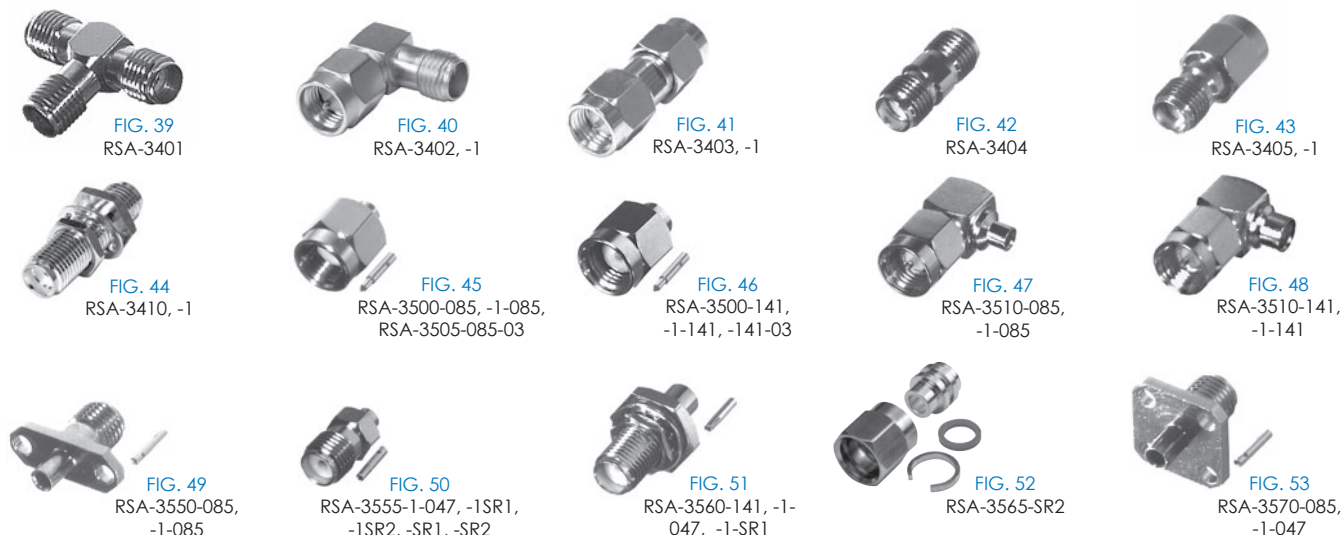


FIG. 38
RSA-3400, -1

PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RSA-3252-C	24	Female Crimp Bulkhead	C	Rear Mount with D-Flat, for RG-58/U	N	G	T	RFA-4009-206
RSA-3252-C1	24	Female Crimp Bulkhead	C1	Rear Mount with D-Flat, for RG-142/U	N	G	T	RFA-4009-206
RSA-3252-C2	24	Female Crimp Bulkhead	C2	Rear Mount with D-Flat, for LMR-200	N	G	T	RFA-4009-206
RSA-3261	25	Female Panel Mount		2 Hole Flange with Solder Cup	N	G	T	
RSA-3262	26	Female Panel Mount		2 Hole Flange with Post Terminal	N	G	T	
RSA-3262-1	26	Female Panel Mount		2 Hole Flange with Post Terminal	G	G	T	
RSA-3268	27	Female Panel Mount		2 Hole Flange with .196" Extended Dielectric & Post Terminal	N	G	T	
RSA-3269	28	Female Panel Mount		2 Hole Flange with .590" Extended Dielectric & Post Terminal	N	G	T	
RSA-3270-C	29	Female Crimp Panel Mount	C	4 Hole Flange, for RG-58/U	N	G	T	RFA-4009-206
RSA-3271	30	Female Panel Mount		4 Hole Flange with Solder Cup	N	G	T	
RSA-3279	31	Female Panel Mount		4 Hole Flange with .590" Extended Dielectric & Post Terminal	N	G	T	
RSA-3279-10	32	Female Panel Mount		4 Hole Flange with .126" Extended Dielectric & Post Terminal	G	G	T	
RSA-3285-03	33	Female Panel Mount		4 Hole Right Angle Flange with Post Terminal	N	G	T	
RSA-3300	34	Female Right Angle PCB Mount			N	G	T	
RSA-3300-1	34	Female Right Angle PCB Mount			G	G	T	
RSA-3300-1-03	35	Female Right Angle Bulkhead PCB Mount			G	G	T	
RSA-3300-NL	35	Female Right Angle Bulkhead PCB Mount			G	G	T	
RSA-3300-NL-03	35	Female Right Angle Bulkhead PCB Mount			G	G	T	
RSA-3350	36	Female Vertical PCB Mount			N	G	T	
RSA-3350-1	36	Female Vertical PCB Mount			G	G	T	
RSA-3350-2-1	37	Female Vertical PCB Mount		Legs .245"	G	G	T	
RSA-3400	38	I-Adapter		SMA Male to Double SMA Female	N	G	T	
RSA-3400-1	38	I-Adapter		SMA Male to Double SMA Female	G	G	T	



PHOTOS FOR REFERENCE ONLY, SHOWN AT 100% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	PLATING			RECOM- MENDED TOOL
					BDY	P/C	DIE	
RSA-3401	39	T-Adapter		SMA Triple Female	N	G	T	
RSA-3402	40	Right Angle Adapter		SMA Male to SMA Female	N	G	T	
RSA-3402-1	40	Right Angle Adapter		SMA Male to SMA Female	G	G	T	
RSA-3403	41	Adapter		SMA Male to SMA Male	N	G	T	
RSA-3403-1	41	Adapter		SMA Male to SMA Male	G	G	T	
RSA-3404	42	Adapter		SMA Female to SMA Female	N	G	T	
RSA-3405	43	Adapter		SMA Male to SMA Female	N	G	T	
RSA-3405-1	43	Adapter		SMA Male to SMA Female	G	G	T	
RSA-3410	44	Bulkhead Adapter		SMA Female to SMA Female with D-Flat	N	G	T	
RSA-3410-1	44	Bulkhead Adapter		SMA Female to SMA Female with D-Flat	G	G	T	
RSA-3500-085	45	Male	SR1	for .085 Semi-Rigid Cable	N	G	T	
RSA-3500-1-085	45	Male	SR1	for .085 Semi-Rigid Cable	G	G	T	
RSA-3500-141	46	Male	SR2	for .141 Semi-Rigid Cable	N	G	T	
RSA-3500-1-141	46	Male	SR2	for .141 Semi-Rigid Cable	G	G	T	
RSA-3500-141-03	46	Male	SR2	for .141 Semi-Rigid Cable	SS	G	T	
RSA-3505-085-03	45	Male	SR1	for .085 Semi-Rigid Cable, thick wall	SS	G	T	
RSA-3510-085	47	Male Right Angle	SR1	for .085 Semi-Rigid Cable	N	G	T	
RSA-3510-1-085	47	Male Right Angle	SR1	for .085 Semi-Rigid Cable	G	G	T	
RSA-3510-141	48	Male Right Angle	SR2	for .141 Semi-Rigid Cable	N	G	T	
RSA-3510-1-141	48	Male Right Angle	SR2	for .141 Semi-Rigid Cable	G	G	T	
RSA-3550-085	49	Female Panel Mount	SR1	2 Hole Flange for .085 Semi-Rigid Cable	N	G	T	
RSA-3550-1-085	49	Female Panel Mount	SR1	2 Hole Flange for .085 Semi-Rigid Cable	G	G	T	
RSA-3555-1-047	50	Female	SR0	for .047 Semi-Rigid Cable	G	G	T	
RSA-3555-1SR1	50	Female	SR1	for .085 Semi-Rigid Cable	G	G	T	
RSA-3555-1SR2	50	Female	SR2	for .141 Semi-Rigid Cable	G	G	T	
RSA-3555-SR1	50	Female	SR1	for .085 Semi-Rigid Cable	N	G	T	
RSA-3555-SR2	50	Female	SR2	for .141 Semi-Rigid Cable	N	G	T	
RSA-3560-1-047	51	Female Bulkhead	SR0	for .047 Semi-Rigid Cable	G	G	T	
RSA-3560-1-SR1	51	Female Bulkhead	SR1	Rear Mount, for .085 Semi-Rigid Cable	G	G	T	
RSA-3560-141	51	Female Bulkhead	SR2	Rear Mount, for .141 Semi-Rigid Cable	N	G	T	
RSA-3565-SR2	52	Male	SR2	for .141 Semi-Rigid Cable	SS/G	—	—	
RSA-3570-085	53	Female Panel Mount	SR1	4 Hole Flange for .085 Semi Rigid Cable	N	G	T	
RSA-3570-1-047	53	Female Panel Mount	SR0	4 Hole Flange for .047 Semi Rigid Cable	G	G	T	