

MALE

LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.440 [11.18]	—
B	FLARED TO MEET ELECTRICAL & MECHANICAL REQUIREMENTS	
C	.190 [4.83]	—
D	.052 [1.32]	.054 [1.37]
E	.210 [5.33]	.230 [5.84]
F	.006 [0.15]	.018 [0.46]
G	.208 [5.28]	.228 [5.79]
H	.003 [0.08]	.040 [1.02]
J	.081 [2.06]	.087 [2.21]
K	.078 [1.98]	—
M	—	.078 [1.98]
N	.063 [1.60]	—
P	.156 [3.96]	—
Q	—	.025 [0.64]

FEMALE

LETTER	INCHES [MILLIMETERS]	
	MINIMUM	MAXIMUM
A	.378 [9.60]	.382 [9.70]
B	.346 [8.79]	.356 [9.04]
C	.327 [8.31]	.333 [8.46]
D	.319 [8.10]	.321 [8.15]
E	—	.186 [4.72]
F	.068 [1.73]	.088 [2.24]
G	.327 [8.31]	.335 [8.51]
H	.187 [4.75]	—
J	.186 [4.72]	.206 [5.23]
K	—	.006 [0.15]
L	.195 [4.95]	—
M	.081 [2.06]	.087 [2.21]
N	—	.256 [6.50]
P	.188 [4.78]	.208 [5.28]
R	.414 [10.52]	—
S	.015 [0.38]	.030 [0.76]

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

SPECIFICATIONS	CABLE GROUPS	
ELECTRICAL SPECIFICATIONS IMPEDANCE: 50 Ω WORKING VOLTAGE RATING: 500 VRMS FREQUENCY RANGE: 0-7 GHz & 11 GHz MECHANICAL SPECIFICATIONS MATING: 7-16—28 THREADED COUPLING INTERFACE: MIL-STD-348, SECTION 313 CABLING: CLAMP, SOLDER, CRIMP AND TWIST-ON PLATING C - BLACK CROME G - GOLD N - NICKEL S - SILVER TP- THERMOPLASTIC DIELECTRIC MATERIAL D - DELRIN PP - POLYPROPYLENE T - PTFE	GRP	FOR THESE CABLE TYPES
	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; 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, 84142
	C2	TIMES LMR-200, MSI-22; ALPHA 9848; BELDEN 7807A; COMMScope AMC-58LL, WBC-200, WBC-200R, TCOM-200, TCOM-200-FR; HARBOUR HPF200
	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
	M	TIMES MSI-15; RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE PTFE
	P	TIMES AA-3096; ANTENNA SPECIALIST K214, PRO-FLEX 800
	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
FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS		





FIG. 5
RFT-1202-5



FIG. 6
RFT-1202-3, -3B1



FIG. 7
RFT-1202-7, -7T



FIG. 8
RFT-1202-I



FIG. 9
RFT-1203-1P, -1X



FIG. 10
RFT-1204



FIG. 11
RFT-1206



FIG. 12
RFT-1208

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

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	replaces or equivalent to	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFT-1200	1	Male Clamp	C , C1	for RG-58/U & RG-142/U	MS39012/26-0101	N	G	T	RFA-4009-206
RFT-1200-C2	1	Male Clamp	C2	for Times LMR-200		N	G	T	RFA-4009-206
RFT-1201-1P	1	Male Clamp	P	for Proflex	MS39012/26-0102	N	G	T	RFA-4009-203
RFT-1201-1X	1	Male Clamp	X	for RG-8/X & Times LMR-240		N	G	T	RFA-4009-203
RFT-1201-SI	2	Male Clamp	I	for Belden 9913 & Times LMR-400		S	G	T	RFA-4005-300
RFT-1202-2	3	Male Crimp	C	for RG-58/U	MS39012/26-0011	N	G	D	RFA-4009-206
RFT-1202-2B	4	Male Crimp	C	for RG-58/U, Black	MS39012/26-0011	C	G	D	RFA-4009-206
RFT-1202-2T	3	Male Crimp	C	for RG-58/U	MS39012/26-0011	N	G	T	RFA-4009-206
RFT-1202-2TC1	3	Male Crimp	C1	for RG-142/U	MS39012/26-0011	N	G	T	RFA-4009-206
RFT-1202-3	6	Male Crimp	B	for RG-174/U		N	G	T	RFA-4009-204
RFT-1202-3B1	6	Male Crimp	B1	for RG-316/U Double Shield		N	G	T	RFA-4009-204
RFT-1202-5	5	Male Crimp	C	Quick Disconnect, for RG-58/U		N	G	D	RFA-4009-206
RFT-1202-7	7	Male Crimp	C3 , M	for Motorola White PTFE or Belden 89907		N	G	D	RFA-4009-206
RFT-1202-7T	7	Male Crimp	C3 , M	for Motorola White PTFE or Belden 89907		N	G	T	RFA-4009-206
RFT-1202-C1	3	Male Crimp	C1	for RG-142/U		N	G	D	RFA-4009-206
RFT-1202-C2	3	Male Crimp	C2	for Times LMR-200		N	G	D	RFA-4009-206
RFT-1202-C2T	3	Male Crimp	C2	for Times LMR-200		N	G	T	RFA-4009-206
RFT-1202-I	8	Male Crimp	I	for Belden 9913 & Times LMR-400		N	G	T	RFA-4009-205
RFT-1203-1P	9	Male Crimp	P	for Proflex		N	G	D	RFA-4009-203
RFT-1203-1X	9	Male Crimp	X	for RG-8/X & Times LMR-240		N	G	D	RFA-4009-203
RFT-1204	10	Male Solderless	C	for RG-58/U		N	S	D	RFA-4009-206
RFT-1206	11	Male Twist-On	C	for RG-58/U	Amphenol 221983-7	N	S	D	
RFT-1208	12	Female Right Angle PCB Mount		with Triple D-Flat, Diecast Zinc		N	G	PP	

TNC — 50 OHM

TNC - 50 Ohm



FIG. 13
RFT-1209-1B



FIG. 14
RFT-1209-B



FIG. 15
RFT-1209-W, W-05



FIG. 16
RFT-1210, -15



FIG. 17
RFT-1210-03



FIG. 18
RFT-1211-1, -1-03



FIG. 19
RFT-1212, -C1, -C2,
RFT-1213-P, -X



FIG. 20
RFT-1212-B, -B1

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

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	replaces or equivalent to	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFT-1209-1B	13	Female Vertical Low Profile PCB Mount		with D-Flat & Post Legs, Black, with Hardware		TP	G	PP	
RFT-1209-B	14	Female Right Angle Low Profile PCB Mount		with D-Flat & Post Legs, Black		TP	G	PP	
RFT-1209-W	15	Female Right Angle Low Profile PCB Mount		with D-Flat & post Legs, White		TP	G	PP	
RFT-1209-W-05	15	Female Right Angle Low Profile PCB Mount		with D-Flat & Snap Legs, White, No Hardware		TP	G	PP	
RFT-1210	16	Female Chassis		4 Hole Flange Mount with solder cup	MS39012/32-0001	N	G	T	
RFT-1210-03	17	Female Chassis		2 Hole Flange Mount with solder cup		N	G	T	
RFT-1210-15	16	Female Chassis		4 Hole Flange Mount with solder cup, BeCu Contact and 3-56 UNF Tapped Holes		N	G	T	
RFT-1211-1	18	Female Bulkhead		Front Mount with D-Flat and solder cup	MS39012/31-0001	N	G	T	
RFT-1211-1-03	18	Female Bulkhead		Front Mount with D-Flat & Beryllium Copper Contact	MS39012/31-0001	N	G	T	
RFT-1212	19	Female Crimp Bulkhead	C	Rear Mount with D-Flat & O-Ring, for RG-58/U	MS39012/23329/4-14	N	G	D	RFA-4009-206
RFT-1212-B	20	Female Crimp Bulkhead	B	Rear Mount with D-Flat & O-Ring, for RG-174/U		N	G	D	RFA-4009-204
RFT-1212-B1	20	Female Crimp Bulkhead	B1	Rear Mount with D-Flat & O-Ring, for RG-316/U Double Shield		N	G	D	RFA-4009-204
RFT-1212-C1	19	Female Crimp Bulkhead	C1	Rear Mount with D-Flat & O-Ring, for RG-142		N	G	D	RFA-4009-206
RFT-1212-C2	19	Female Crimp Bulkhead	C2	Rear Mount with D-Flat & O-Ring, for Times LMR-200		N	G	D	RFA-4009-206
RFT-1213-P	19	Female Crimp Bulkhead	P	Rear Mount with D-Flat & O-Ring, for Proflex		N	S	D	RFA-4009-203
RFT-1213-X	19	Female Crimp Bulkhead	X	Rear Mount with D-Flat & O-Ring, for RG-8/X & Times LMR-240		N	G	D	RFA-4009-203



FIG. 21
RFT-1214-I



FIG. 22
RFT-1216-I, -C1, -C2, -I,
RFT-1217-P, -X

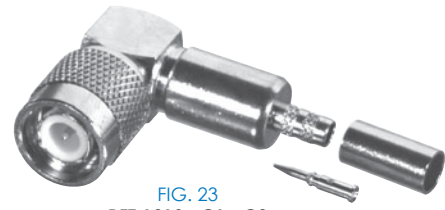


FIG. 23
RFT-1218, -C1, -C2



FIG. 24
RFT-1218-X



FIG. 25
RFT-1224



FIG. 26
RFT-1225



FIG. 27
RFT-1226



FIG. 28
RFT-1227



FIG. 29
RFT-1228



FIG. 30
RFT-1229



FIG. 31
RFT-1242

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

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	replaces or equivalent to	PLATING			RECOM- MENDED TOOL
						BDY	P/C	DIE	
RFT-1214-I	21	Female Clamp	I	for Belden 9913 & Times LMR-400		N	G	T	RFA-4009-205
RFT-1216-I	22	Female Crimp	C	for RG-58/U	MS39012/27-0504	N	G	T	RFA-4009-206
RFT-1216-C1	22	Female Crimp	C1	for RG-142/U		N	G	T	RFA-4009-206
RFT-1216-C2	22	Female Crimp	C2	for Times LMR-200		N	G	T	RFA-4009-206
RFT-1216-I	22	Female Crimp	I	for Belden 9913 & Times LMR-400		N	G	T	RFA-4009-205
RFT-1217-P	22	Female Crimp	P	for Proflex		N	G	D	RFA-4009-203
RFT-1217-X	22	Female Crimp	X	for RG-8/X & Times LMR-240		N	G	D	RFA-4009-203
RFT-1218	23	Male Right Angle Crimp	C	for RG-58/U	MS39012/30-0504	N	G	T	RFA-4009-206
RFT-1218-C1	23	Male Right Angle Crimp	C1	for RG-142/U		N	G	T	RFA-4009-206
RFT-1218-C2	23	Male Right Angle Crimp	C2	for Times LMR-200		N	G	T	RFA-4009-206
RFT-1218-X	24	Male Right Angle Crimp	X	for RG-8/X & Times LMR-240		N	G	T	RFA-4009-203
RFT-1224	25	Barrel Adapter		TNC Male to TNC Male		N	G	T	
RFT-1225	26	Barrel Adapter		TNC Female to TNC Female	Amphenol 221325-1, Amphenol 31-4791 MS39012/33-00001	N	G	T	
RFT-1226	27	Bulkhead Adapter		TNC Female to TNC Female with O-Ring	Amphenol 221500-1 MS39012/34-00001	N	G	T	
RFT-1227	28	Right Angle Adapter		TNC Female to TNC Male	MS39012/32-00001	N	G	T	
RFT-1228	29	T-Adapter		TNC Male to TNC Double Female	MS39012/35-00001	N	G	T	
RFT-1229	30	T-Adapter		TNC Triple Female		N	G	T	
RFT-1242	31	Adapter		TNC Male (Quick Disconnect) to TNC Female		N	G	T	