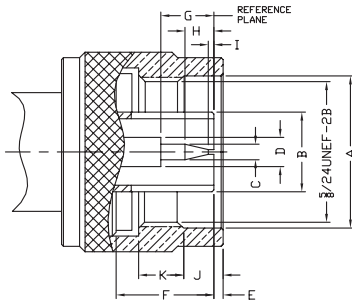
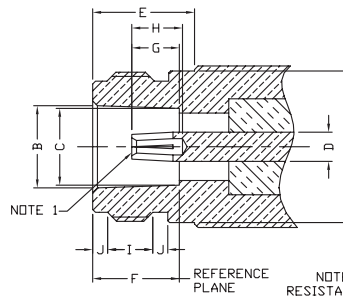


MALE



LETTER	INCHES [MILLIMETERS]
	MINIMUM MAXIMUM
A	.630 [16.00]
B	— .330 [8.38]
C	.063 [1.60] .066 [1.68]
D	.118 [3.00] .124 [3.15]
E	.016 [0.41] .060 [1.52]
F	.398 [10.11] .412 [10.46]
G	.210 [5.33] .230 [5.84]
H	.130 [3.30] .170 [4.32]
I	.003 [0.08] —
J	.158 [4.01] .168 [4.27]
K	.177 [4.50] .197 [5.00]

FEMALE



LETTER	INCHES [MILLIMETERS]
	MINIMUM MAXIMUM
A	— .628 [15.93]
B	.336 [8.53] .344 [8.74]
C	.316 [8.03] .320 [8.13]
D	.118 [3.00] .124 [3.15]
E	.422 [10.72] —
F	.356 [9.04] .362 [9.19]
G	.187 [4.75] .207 [5.26]
H	.210 [5.33] —
I	.172 [4.37] .202 [5.13]
J	.047 [1.19] .077 [1.96]

NOTE 1: I.D. TO MEET VSWR AND CONTACT RESISTANCE WHEN MATED WITH .063/.066 DIA. PIN

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

IMPEDANCE: 50 Ω
WORKING VOLTAGE RATING: 1,000 VRMS,
CABLE DEPENDENT
FREQUENCY RANGE: 0-11 GHZ

MECHANICAL SPECIFICATIONS

MATING: 5/8 - 24 THREADED COUPLING
INTERFACE: MIL-STD-348, SECTION 304
CABLING: CLAMP, SOLDER AND CRIMP

PLATING

G - GOLD
N - NICKEL
S - SILVER
WB - WHITE BRONZE

DIELECTRIC MATERIAL

T - PTFE

CABLE GROUPS

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
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
E	TIMES AA-4478; RG-8, 8A, 213/U; ALPHA 9008, 9213; BELDEN 8267, 9251, 9880, 89880; INTERCOMP 4082, 22132
E	RG-9, 9A, 9B, 214/U; ALPHA 9214; BELDEN 8242, 8268
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
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
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
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. 1
RFN-1000-1S,
-C2, -C2S, -N



FIG. 2
RFN-1001-S



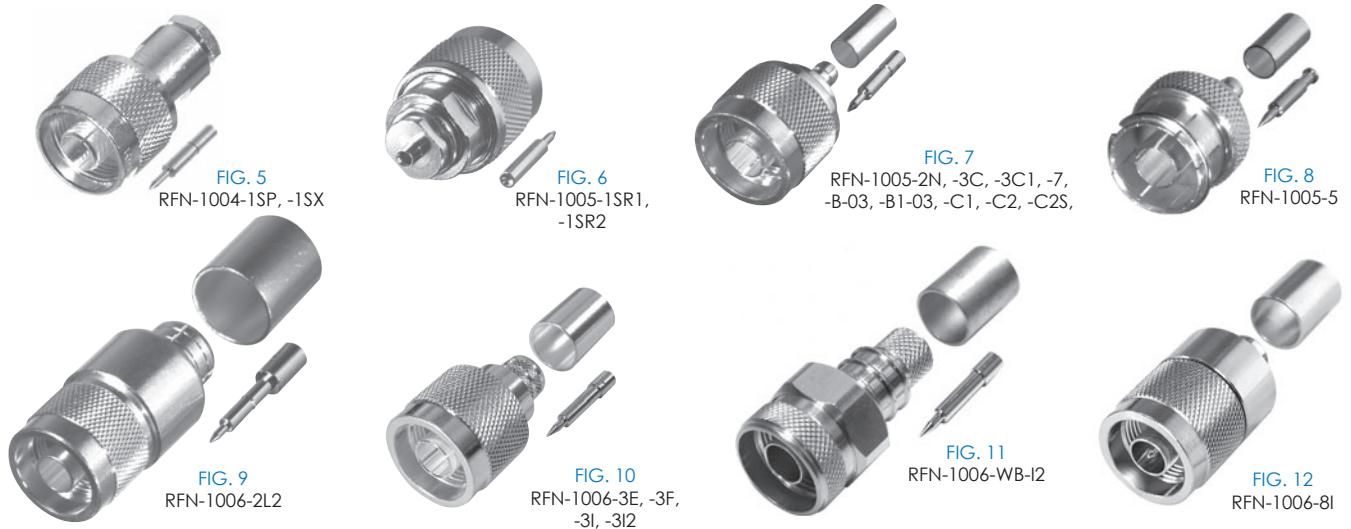
FIG. 3
RFN-1002-1N,
-1S, -1SI, -PL



FIG. 4
RFN-1002-2L2



Strain reliefs for RG-58/U — available separately
PT-4015-03-BK (black), PT-4015-03-BL (blue)



PHOTOS FOR REFERENCE ONLY, SHOWN AT 75% ACTUAL SIZE.

FOR MOUNTING CONFIGURATIONS

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			RECOM-MENDED TOOL
						BDY	P/C	DIE	
RFN-1000-1S	1	Male Clamp	C , C1	for RG-58/U & RG-142/U	UG-536A/U	S	G	T	RFA-4009-206
RFN-1000-C2	1	Male Clamp	C2	for Times LMR-200		N	G	T	RFA-4009-206
RFN-1000-C2S	1	Male Clamp	C2	for Times LMR-200		S	G	T	RFA-4009-206
RFN-1000-N	1	Male Clamp	C , C1	for RG-58/U & RG-142/U	UG-536B/U	N	G	T	RFA-4009-206
RFN-1001-S	2	Male Solder	C , C1 , C2 , D , E , I , P , X	for Cable Group C, C1, C2 use with Reducer RFU-530, for Cable Groups D, P & X use with Reducer RFU-531—Connector will Accept Maximum Center Conductor of OD .108 [2.74]		S	G	T	Solder Only
RFN-1002-1N	3	Male Clamp	E	for RG-8/U & RG-213/U	UG-21B/U, D/U, E/U	N	G	T	RFA-4009-206
RFN-1002-1S	3	Male Clamp	E	for RG-8/U & RG-213/U	UG-21B/U, D/U, E/U	S	G	T	RFA-4009-206
RFN-1002-1SI	3	Male Clamp	I	for Belden 9913 & Times LMR-400		S	G	T	RFA-4005-200
RFN-1002-2L2	4	Male Clamp	L2	for Times LMR-600		S	G	T	Solder Only
RFN-1002-PL	3	Male Clamp	PL	for Belden 89913 Plenum		S	G	T	RFA-4009-205
RFN-1004-1SP	5	Male Clamp	P	for Proflex		S	G	T	RFA-4009-206
RFN-1004-1SX	5	Male Clamp	X	for RG-8/X & Times LMR-240		S	G	T	RFA-4009-206
RFN-1005-1SR1	6	Male	SR1	for .085 Semi-Rigid	Direct Solder	N	G	T	Solder Only
RFN-1005-1SR2	6	Male	SR2	for .141 Semi-Rigid	Direct Solder	N	G	T	Solder Only
RFN-1005-2N	7	Male Crimp	C	for RG-58/U		N	G	T	RFA-4009-206
RFN-1005-3C	7	Male Crimp	C	for RG-58/U		S	G	T	RFA-4009-206
RFN-1005-3C1	7	Male Crimp	C1	for RG-142/U & RG-55/U		S	G	T	RFA-4009-206
RFN-1005-5	8	Male Crimp	C	Quick Disconnect, for RG-58/U		S	G	T	RFA-4009-206
RFN-1005-7	7	Male Crimp	C3 , M	for Motorola White PTFE, RG-58 Plenum or Belden 89907		S	G	T	RFA-4009-206
RFN-1005-B-03	7	Male Crimp	B	for RG-174/U & RG-316/U		N	G	T	RFA-4005-200
RFN-1005-B1-03	7	Male Crimp	B1	for RD-174/U & RG-316/U Double Shield		N	G	T	RFA-4005-200
RFN-1005-C1	7	Male Crimp	C1	for RG-142/U & RG-55/U		N	G	T	RFA-4009-206
RFN-1005-C2	7	Male Crimp	C2	for Times LMR-200		N	G	T	RFA-4009-206
RFN-1005-C2S	7	Male Crimp	C2	for Times LMR-200		S	G	T	RFA-4009-206
RFN-1006-2L2	9	Male Crimp	L2	for Times LMR-600		S	G	T	RFA-4005-305 & RFA-4009-201
RFN-1006-3E	10	Male Crimp	E	for RG-8/U & RG-213/U	UG-1681/U	S	G	T	RFA-4009-205
RFN-1006-3F	10	Male Crimp	F	for RG-9/U & RG-214/U	UG-1682/U	S	G	T	RFA-4009-205
RFN-1006-3I	10	Male Crimp	I	for Belden 9913 & Times LMR-400		S	G	T	RFA-4005-200
RFN-1006-3I2	10	Male Crimp	I2	for RG-8/U Type, LMR-400LLPL		S	G	T	
RFN-1006-WB-I2	11	Male Crimp	I2	for RG-8/U Type, LMR-400LLPL		WB	G	T	
RFN-1006-8I	12	Male Crimp	I	for Times LMR-400; Knurled Shell; 2-Piece Design	for solid center conductor cable only	N	G	T	RFA-4009-205