

UHF

ELECTRICAL SPECIFICATIONS

Impedance: Non-constant
 Working voltage rating: 500 VRMS @ sea level
 Frequency range: 0-300 MHz

MECHANICAL SPECIFICATIONS

Mating: 5/8-24 threaded coupling
 Cabling: Clamp, crimp and push-on

PLATING KEY

N - Nickel
 S - Silver
 G - Gold

DIELECTRIC KEY

B - Bakelite, Phenolic
 D - Delrin
 P - Polypropylene
 T - Teflon

CABLE GROUPS

C ---- RG-58, 58A, 58C, 141, 141A; Belden 8219, 8240, 8259, 8262, 9201, 9203, 9310, 9311; CommScope BWC-195, BWC-195R, 0268; Times LMR-195
 C1 -- RG-55, 55A, 55B, 142, 142A, 142B, 223, 400/U; Alpha 9055, 9055B, 9223; Belden 8219, 9907, 83242, 84142
 C2 -- Alpha 9848; CommScope BWC-200, BWC-200R; Times LMR-200, MSI-22
 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 5555, 5560, 5563
 E ---- RG-8, 8A, 213/U; Alpha 9008, 9213; Belden 8267, 9251, 9880, 89880; Intercomp 4082, 22132; Times AA-4478
 F ---- RG-9, 9A, 9B, 214/U; Alpha 9214; Belden 8242, 8268

I ---- RG-8/U Type; Belden 9913; CommScope BWC-400, BWC-400R, Cushcraft Ultralink TL93605; Times AA-5886, AA-6146, LMR-400, LMR-400 UltraFlex; T-COM-400
 L1 --- CommScope BWC-500, BWC-500R; Times LMR-500, LMR-500 UltraFlex; T-COM-500
 L2 --- CommScope BWC-600, BWC-600R; Times LMR-600, LMR-600 UltraFlex; T-COM-600
 P ---- Antenna Specialist K214, Pro-Flex 800; Times AA-3096
 PL -- Belden 89913
 X ---- RG-8X; Belden 9258; CommScope BWC-240, BWC-240R; Micro 8/U; Remee 1600; Saxton 8315; Times LMR-240, LMR-240 UltraFlex

For a more complete listing of cable groups, please refer to pages 98-100.

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING			
						SHL	BDY	P/C	DIE
RFU-500	1	Male Solder Plug	C, C1, C2, D, E, F, I, P, X	for Cable Group C, C1, & C2 use Reducer RFU-530 for Cable Group D, P, & X, use RFU-531	PL-259	N	S	S	DAP
RFU-501			C, C1, C2, D, E, F, I, P, X	for Cable Group C, C1, & C2 use Reducer RFU-530-S for Cable Group D, P, & X, use RFU-531-S	PL-259	S	S	S	T
RFU-502-2L1*	2	Male Clamp Plug	L1	for Times LMR-500		S	S	G	T
RFU-502-2L2*			L2	for Times LMR-600		S	S	G	T
RFU-503	3		E, F, I	Waterproof with Silicon Rubber O-Rings / Seals	PL-259	N	N	S	T
RFU-504	4	Male Push-On Ferrule Plug	C, C2	for RG-58/U, No Installation Tools Required	PL-259	N	N	S	DAP
RFU-505	5	Male Crimp Plug	C, C2	for RG-58/U & Times LMR-200	AMP 1-226208-3	N	N	S	DAP
RFU-505-C1			C1	for RG-142/U		N	N	S	DAP
RFU-505-ST			C, C2	for RG-58/U & Times LMR-200		S	S	S	T
RFU-505-5			C, C2	Short Version, for RG-58/U & Times LMR-200		N	N	N	D
RFU-506	5		D	for RG-59/U	AMP 1-226208-6	N	N	S	DAP

*Available on Special Order

