

SPECIFICATIONS	CABLE GROUPS	
ELECTRICAL SPECIFICATIONS IMPEDANCE: NON-CONSTANT WORKING VOLTAGE RATING: 500 VRMS FREQUENCY RANGE: 0-300 MHz MECHANICAL SPECIFICATIONS MATING: 5/8 - 24 THREADED COUPLING INTERFACE: IEC-169-12 CABLING: CLAMP, CRIMP AND PUSH-ON PLATING G - GOLD N - NICKEL S - SILVER TP - THERMOPLASTICS DIELECTRIC MATERIAL B - BAKELITE, DAP D - DELRIN T - TEFLON	GRP	FOR THESE CABLE TYPES
	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
	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
	F	RG-9, 9A, 9B, 214/U; ALPHA 9214; BELDEN 8242, 8268
	I	TIMES AA-5886, AA-6146, LMR-400, LMR-400 ULTRAFLEX; RG-8/U TYPE; 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
	P	TIMES AA-3096; ANTENNA SPECIALIST K214, PRO-FLEX 800
	PL	BELDEN 89913
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	



UHF CONNECTORS AND IN-SERIES ADAPTERS — continued ←

UHF

PART #	FIG	DESCRIPTION	CBL GRP	NOTES	REPLACES OR EQUIVALENT TO	PLATING				RECOMMENDED TOOL
						SHL	BDY	P/C	DIE	
RFU-500	1	MALE SOLDER	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	B	
RFU-500-C	1	MALE SOLDER	C, C1, C2	FOR RG-58/U, RG-142/U & TIMES LMR-200	PL-259/6	N	S	S	B	
RFU-500-D	1	MALE SOLDER	D, P, X	FOR RG-59/U, PROFLEX, RG-8/X & LMR-240		N	S	S	B	
RFU-501	1	MALE SOLDER	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-501-C	1	MALE SOLDER	C, C1, C2	FOR RG-58/U, RG-142/U & TIMES LMR-200		S	S	S	T	
RFU-501-D	1	MALE SOLDER	D, P, X	FOR RG-59/U, PROFLEX, RG-8/X & LMR-240		S	S	S	T	
RFU-503	2	MALE CLAMP	E, F, I	WATERPROOF WITH SILICON RUBBER O-RINGS / SEALS	PL-259	N	N	S	T	
RFU-504	3	MALE PUSH-ON FERRULE	C, C2	FOR RG-58/U, NO INSTALLATION TOOLS REQUIRED	PL-259	N	N	S	B	RFA-4009-206
RFU-505	4	MALE CRIMP	C, C2	FOR RG-58/U & TIMES LMR-200	AMP 1-226208-3	N	N	S	B	RFA-4009-206
RFU-505-C1	4	MALE CRIMP	C1	FOR RG-142/U		N	N	S	B	RFA-4009-206
RFU-505-ST	4	MALE CRIMP	C, C2	FOR RG-58/U & TIMES LMR-200		S	S	S	T	RFA-4009-206
RFU-505-STC1	4	MALE CRIMP	C1	FOR RG-142/U		S	S	S	T	RFA-4009-206
RFU-506	4	MALE CRIMP	D	FOR RG-59/U	AMP 1-226208-6	N	N	S	B	RFA-4009-203
RFU-507	5	MALE CRIMP	E	FOR RG-8/U		N	N	S	B	RFA-4009-205
RFU-507-PL	5	MALE CRIMP	PL	FOR BELDEN 89913 PLENUM		S	S	S	T	RFA-4005-300
RFU-507-S	5	MALE CRIMP	E	FOR RG-8/U		S	S	S	B	RFA-4009-205
RFU-507-SI	5	MALE CRIMP	I	FOR BELDEN 9913 & TIMES LMR-400		S	S	S	T	RFA-4005-300
RFU-507-ST	5	MALE CRIMP	E	FOR RG-8/U		S	S	S	T	RFA-4009-205
RFU-505-STF1	5	MALE CRIMP	F	FOR RG-214/U		S	S	S	T	RFA-4009-205
RFU-507-STF	5	MALE CRIMP	F	FOR RG-214/U		S	S	S	T	RFA-4009-205
RFU-508-P	4	MALE CRIMP	P	FOR PROFLEX		N	N	S	B	RFA-4009-203
RFU-508-X	4	MALE CRIMP	X	FOR RG-8X & TIMES LMR-240		N	N	S	B	RFA-4009-203
RFU-520	6	FEMALE CLAMP	C, C1	FOR RG-58/U & RG-142/U		-	N	S	T	
RFU-520-1E	6	FEMALE CLAMP	E, F	FOR RG-8/U & RG-214/U		-	N	S	T	
RFU-520-C2	6	FEMALE CLAMP	C2	FOR TIMES LMR-200		-	N	S	T	
RFU-520-I	6	FEMALE CLAMP	I	FOR BELDEN 9913 & TIMES LMR-400		-	N	S	T	
RFU-521	7	FEMALE PANEL MOUNT		4 HOLE FLANGE, DIECAST ZINC	SO-239	-	N	S	B	
RFU-521-ST	7	FEMALE PANEL MOUNT		4 HOLE FLANGE, DIECAST ZINC	SO-239	-	S	G	T	
RFU-522	8	FEMALE PANEL MOUNT		2 HOLE FLANGE, DIECAST ZINC	SO-239-2H	-	N	S	B	
RFU-523	9	FEMALE BULKHEAD		FRONT MOUNT, WITH D-FLAT, DIECAST ZINC	SO-239-FM, SO-239-SH	-	N	S	B	
RFU-523-1	9	FEMALE BULKHEAD		FRONT MOUNT, .5" DIAMETER WITH D-FLAT & NO SOLDER LUG	SO-239-FM	-	N	G	T	
RFU-523-T	9	FEMALE BULKHEAD		FRONT MOUNT, WITH D-FLAT	SO-239-FM	-	N	S	T	
RFU-524	10	FEMALE BULKHEAD		REAR MOUNT, WITH D-FLAT	SO-239-RM	-	N	S	B	

UHF CONNECTORS AND IN-SERIES ADAPTERS — continued

UHF

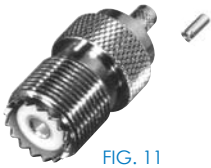


FIG. 11
RFU-527, -T, TC1



FIG. 12
RFU-530, -S,
-531, -1, -S



FIG. 13
RFU-532



FIG. 14
RFU-533



FIG. 15
RFU-534



FIG. 16
RFU-536



FIG. 17
RFU-537, -SO



FIG. 18
RFU-538



FIG. 19
RFU-545



FIG. 20
RFU-551

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 140-157

PART #	FIG	DESCRIPTION	CBL GRP	NOTES		PLATING				RECOMMENDED TOOL
						SHL	BDY	P/C	DIE	
RFU-527	11	FEMALE CRIMP	C	FOR RG-58/U		-	N	S	D	RFA-4009-206
RFU-527-T	11	FEMALE CRIMP	C	FOR RG-58/U		-	N	S	T	RFA-4009-206
RFU-527-TC1	11	FEMALE CRIMP	C1	FOR RG-142/U		-	N	S	T	RFA-4009-206
RFU-530	12	REDUCER/ADAPTER	C, C1, C2	USE WITH RFN-1001-S, RFU-500 & RFU-501	UG-175/U		N			
RFU-530-S	12	REDUCER/ADAPTER	C, C1, C2	USE WITH RFN-1001-S, RFU-500 & RFU-501	UG-175/U		S			
RFU-531	12	REDUCER/ADAPTER	D, P, X	USE WITH RFN-1001-S, RFU-500 & RFU-501	UG-176/U		N			
RFU-531-1	12	REDUCER/ADAPTER	D, P, X	USE WITH RFN-1001-S, RFU-500 & RFU-501	UG-176/U		N			
RFU-531-S	12	REDUCER/ADAPTER	D, P, X	USE WITH RFN-1001-S, RFU-500 & RFU-501	UG-176/U		S			
RFU-532	13	RIGHT ANGLE ADAPTER		UHF MALE TO UHF FEMALE	UG-646/U		N	S	D	
RFU-533	14	T-ADAPTER		UHF DOUBLE FEMALE TO UHF MALE	M-358		N	S	D	
RFU-534	15	T-ADAPTER		UHF TRIPLE FEMALE			N	S	D	
RFU-536	16	BARREL ADAPTER		UHF FEMALE TO UHF FEMALE	PL-258		N	S	B	
RFU-537	17	BULKHEAD ADAPTER		UHF FEMALE TO UHF FEMALE, WITH HARDWARE	UG-363/U		N	S	D	
RFU-537-SO	17	BARREL ADAPTER		UHF FEMALE TO UHF FEMALE, NO HARDWARE	UG-363/U		N	S	D	
RFU-538	18	BARREL ADAPTER		UHF MALE TO UHF MALE			N	S	T	
RFU-545	19	ADAPTER		UHF FEMALE TO BNC FEMALE			N	S	D	
RFU-551	20	MALE DUMMY LOAD		30 WATT, 300 MHZ		N	TP	S	B	