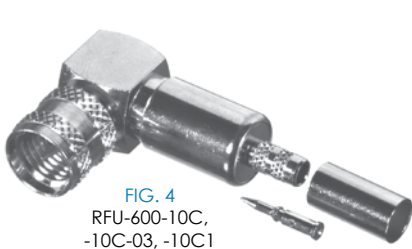
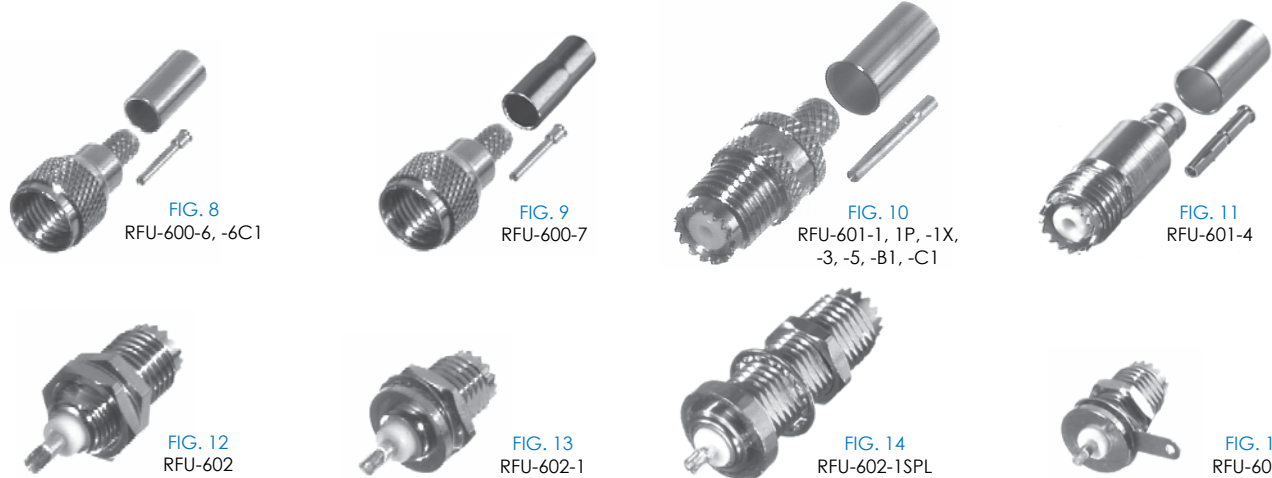


| SPECIFICATIONS   | CABLE GROUPS   |  |
|--|--|--|
| <p><b>ELECTRICAL SPECIFICATIONS</b><br/>                     WORKING VOLTAGE RATING: 335 VRMS<br/>                     IMPEDANCE: 50 Ω (DEPENDENT ON CABLE)<br/>                     FREQUENCY RANGE: 0-2.5 GHz</p> <p><b>MECHANICAL SPECIFICATIONS</b><br/>                     MATING: 3/8 - 24 THREADED COUPLING<br/>                     CABLING: CRIMP AND SOLDER</p> <p><b>PLATING</b><br/>                     C - BLACK CROME<br/>                     G - GOLD<br/>                     N - NICKEL<br/>                     S - SILVER</p> <p><b>DIELECTRIC MATERIAL</b><br/>                     B - DAP<br/>                     D - DELRIN<br/>                     PP - POLYPROPYLENE<br/>                     T - TEFLON</p> | <b>GRP</b>   | <b>FOR THESE CABLE TYPES</b>   |
|  | B  | TIMES LMR-100A; RG-174, 188, 188A, 316/U; ALPHA 9174, 9316; BELDEN 7805A, 8216, 83269, 83284, 84316; COM-MSCOPE 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  |
|  | 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  |
|  | M  | TIMES MSI-15; RG-122/U; BELDEN 82907, 88240, 89907; MOTOROLA WHITE TEFLON  |
|  | 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 |
|  | <b>FOR A MORE EXTENSIVE LISTING OF CABLE GROUPS, PLEASE REFER TO PAGES 134-145</b> |  |



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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164



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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

| PART #         | FIG | DESCRIPTION          | CBL GRP | NOTES  |                                | PLATING |     |     | RECOM- MENDED TOOL |
|----------------|-----|----------------------|---------|--|--------------------------------|---------|-----|-----|--------------------|
|                |     |                      |         |  |                                | BDY     | P/C | DIE |                    |
| RFU-600        | 1   | MALE PUSH-ON FERRULE | C       | NO INSTALLATION TOOLS NEEDED, FOR RG-58/U                      | AMPHENOL 81-0103               | N       | S   | T   | RFA-4005-400       |
| RFU-600-1      | 2   | MALE CRIMP           | C       | AMP DRAWN METAL TYPE, FOR RG-58/U                              |                                | N       | G   | D   | RFA-4005-400       |
| RFU-600-1C1    | 5   | MALE CRIMP           | C1      | FOR RG-142/U   |                                | N       | G   | D   | RFA-4005-400       |
| RFU-600-10C    | 4   | MALE R/A CRIMP       | C       | FOR RG-58/U  |                                | N       | G   | T   | RFA-4009-206       |
| RFU-600-10C-03 | 4   | MALE R/A CRIMP       | C       | FOR RG-58/U  | ROLLER CRIMP SHELL             | N       | G   | T   | RFA-4009-206       |
| RFU-600-10C1   | 4   | MALE R/A CRIMP       | C1      | FOR RG-142/U   |                                | N       | G   | T   | RFA-4009-206       |
| RFU-600-1P     | 3   | MALE CRIMP           | P       | FOR PROFLEX  |                                | N       | G   | D   | RFA-4009-203       |
| RFU-600-1X     | 5   | MALE CRIMP           | X       | FOR RG-8X & TIMES LMR-240                                      | AMPHENOL 81-114                | N       | G   | D   | RFA-4009-203       |
| RFU-600-2      | 6   | MALE CRIMP           | C       | SHORT, DIECAST ZINC. FOR ONAGLASS ANTENNAS, BLACK, FOR RG-58/U | AMPHENOL 81-115BK-1000         | C       | G   | D   | RFA-4009-206       |
| RFU-600-3      | 5   | MALE CRIMP           | B       | FOR RG-174/U   |                                | N       | G   | T   | RFA-4009-204       |
| RFU-600-3B1    | 5   | MALE CRIMP           | B1      | FOR RG-316/U DOUBLE SHIELD                                     |                                | N       | G   | T   | RFA-4009-204       |
| RFU-600-5      | 7   | MALE CRIMP           | C       | QUICK DISCONNECT, FOR RG-58/U                                  |                                | N       | G   | D   | RFA-4009-206       |
| RFU-600-5C1    | 7   | MALE CRIMP           | C1      | FOR RG-142/U   |                                | N       | G   | D   | RFA-4009-206       |
| RFU-600-6      | 8   | MALE CRIMP           | C       | FOR RG-58/U  | AMP 2266-001, AMPHENOL 81-115  | N       | S   | D   | RFA-4009-206       |
| RFU-600-6C1    | 8   | MALE CRIMP           | C1      | FOR RG-142/U   |                                | N       | S   | D   | RFA-4009-206       |
| RFU-600-7      | 9   | MALE CRIMP           | C3, M   | FOR MOTOROLA WHITE TEFLON & BELDEN 89907                       |                                | N       | G   | T   | RFA-4009-206       |
| RFU-601-1      | 10  | FEMALE CRIMP         | C       | FOR RG-58/U  | AMP 2266-02-1, AMPHENOL 81-116 | N       | S   | D   | RFA-4009-206       |
| RFU-601-1P     | 10  | FEMALE CRIMP         | P       | FOR PROFLEX  |                                | N       | S   | D   | RFA-4009-203       |
| RFU-601-1X     | 10  | FEMALE CRIMP         | X       | FOR RG-8X & TIMES LMR-240                                      | AMPHENOL 81-117                | N       | S   | T   | RFA-4009-203       |
| RFU-601-3      | 10  | FEMALE CRIMP         | B       | FOR RG-174/U   |                                | N       | G   | T   | RFA-4009-204       |
| RFU-601-4      | 11  | FEMALE CRIMP         | X       | FOR RG-8X & TIMES LMR-240                                      |                                | N       | G   | D   | RFA-4009-203       |
| RFU-601-5      | 10  | FEMALE CRIMP         | D       | FOR RG-59/U  |                                | N       | G   | D   | RFA-4009-203       |
| RFU-601-B1     | 10  | FEMALE CRIMP         | B1      | FOR RG-316/U DOUBLE SHIELD                                     |                                | N       | G   | T   | RFA-4009-204       |
| RFU-601-C1     | 10  | FEMALE CRIMP         | C1      | FOR RG-142/U   |                                | N       | S   | D   | RFA-4009-206       |
| RFU-602        | 12  | FEMALE BULKHEAD      |         | FRONT MOUNT WITH D-FLAT  |                                | N       | G   | T   |                    |
| RFU-602-1      | 13  | FEMALE BULKHEAD      |         | REAR MOUNT, WITH .5" THREADED LENGTH & D-FLAT                  |                                | N       | S   | T   |                    |
| RFU-602-1SPL   | 14  | FEMALE BULKHEAD      |         | REAR MOUNT, WITH .92" THREADED LENGTH & DOUBLE D-FLAT          |                                | N       | S   | T   |                    |
| RFU-602-2      | 15  | FEMALE BULKHEAD      |         | REAR MOUNT, WITH .6" THREADED LENGTH & D-FLAT                  | AMPHENOL 81-120                | N       | S   | T   |                    |



FIG. 16  
RFU-602-3



FIG. 17  
RFU-603, -1



FIG. 18  
RFU-603-2



FIG. 19  
RFU-606-5



FIG. 20  
RFU-617-B, -B1



FIG. 21  
RFU-624



FIG. 22  
RFU-629



FIG. 23  
RFU-630



FIG. 24  
RFU-630-1



FIG. 25  
RFU-630-6, -7, -8



FIG. 26  
RFU-631



FIG. 27  
RFU-632



FIG. 28  
RFU-643

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

FOR MOUNTING CONFIGURATIONS REFER TO PAGES 149-164

| PART #     | FIG | DESCRIPTION            | CBL GRP | NOTES  |                               | PLATING |     |     | RECOM- MENDED TOOL |
|------------|-----|------------------------|---------|--|-------------------------------|---------|-----|-----|--------------------|
|            |     |                        |         |  |                               | BDY     | P/C | DIE |                    |
| RFU-602-3  | 16  | FEMALE BULKHEAD        |         | REAR MOUNT, WITH 1" THREADED LENGTH & DOUBLE D-FLAT    |                               | N       | S   | T   |                    |
| RFU-603    | 17  | FEMALE PANEL MOUNT     |         | 4 HOLE FLANGE  | AMP 226601-1, AMPHENOL 81-118 | N       | G   | T   |                    |
| RFU-603-1  | 17  | FEMALE PANEL MOUNT     |         | 4 HOLE FLANGE, DIECAST ZINC                            |                               | N       | S   | B   |                    |
| RFU-603-2  | 18  | FEMALE PANEL MOUNT     |         | 2 HOLE FLANGE SHORT, BLACK BODY, DIECAST ZINC          |                               | C       | G   | D   |                    |
| RFU-606-5  | 19  | FEMALE RIGHT ANGLE PCB |         |  |                               | T       | T   | P   |                    |
| RFU-617-B  | 20  | FEMALE CRIMP BULKHEAD  | B       | REAR MOUNT, FOR RG-174/U                               | AMP 228903-4                  | N       | G   | D   | RFA-4009-204       |
| RFU-617-B1 | 20  | FEMALE CRIMP BULKHEAD  | B1      | FOR RG-316/U DOUBLE SHIELD                             |                               | N       | G   | D   | RFA-4009-204       |
| RFU-624    | 21  | ADAPTER                |         | MINI UHF MALE TO MINI-UHF MALE                         |                               | N       | G   | T   |                    |
| RFU-629    | 22  | BARREL ADAPTER         |         | MINI UHF FEMALE TO MINI UHF FEMALE                     | MOTOROLA 5580367B30           | N       | G   | T   |                    |
| RFU-630    | 23  | RIGHT ANGLE ADAPTER    |         | MINI UHF MALE TO MINI UHF FEMALE, MITERED              |                               | N       | G   | T   |                    |
| RFU-630-1  | 24  | RIGHT ANGLE ADAPTER    |         | MINI UHF MALE TO 2.5" EXT. MINI UHF FEMALE, BLACK BODY | AMPHENOL 81-121               | C       | G   | T   |                    |
| RFU-630-6  | 25  | RIGHT ANGLE ADAPTER    |         | MINI UHF MALE TO MINI UHF FEMALE, WITH SQUARE BODY     | MOTOROLA 58C83488R02          | N       | G   | T   |                    |
| RFU-630-7  | 25  | RIGHT ANGLE ADAPTER    |         | MINI UHF MALE TO MINI UHF FEMALE, WITH SQUARE BODY     |                               | N       | T   | T   |                    |
| RFU-630-8  | 25  | RIGHT ANGLE ADAPTER    |         | MINI UHF MALE TO MINI UHF FEMALE, WITH SQUARE BODY     | MOTOROLA 58C80643E01          | N       | T   | T   |                    |
| RFU-631    | 26  | T-ADAPTER              |         | MINI UHF MALE TO MINI UHF DOUBLE FEMALE                |                               | N       | S   | T   |                    |
| RFU-632    | 27  | T-ADAPTER              |         | MINI UHF TRIPLE FEMALE                                 |                               | N       | S   | T   |                    |
| RFU-643    | 28  | ADAPTER                |         | MINI UHF MALE QUICK DISCONNECT TO MINI UHF FEMALE      |                               | N       | G   | T   |                    |