



**AMP* COAXICON*
50 OHM, R.F. CONNECTORS
SERIES TNC BULKHEAD JACKS**

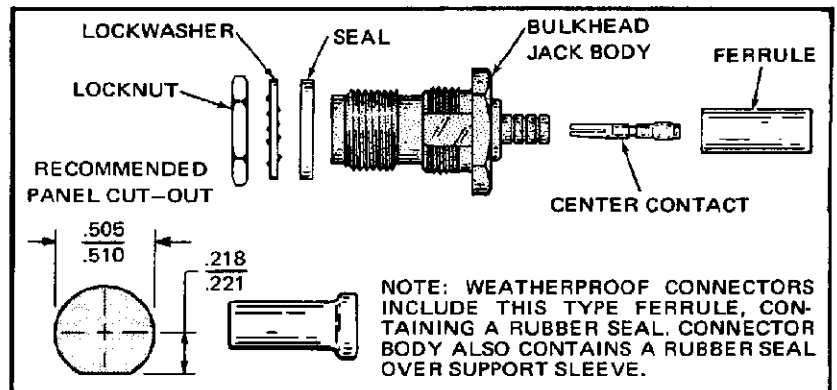
| | |
|------------------|----------|
| IS 2299-3 | |
| RELEASED | 12-14-70 |
| REVISED | 12-9-74 |

Use the following table to select series TNC Connectors and recommended Crimping Tool. Strip cable to dimensions shown in figure referenced in table. Refer to the crimping procedure found in the tool instruction sheet (IS) listed in the table.

Use the procedure shown below to assemble crimped contact and connector.

The following publications contain information on additional series TNC Connectors.

| | |
|-----------------|--------|
| Plugs | 2299-1 |
| Jacks | 2299-2 |
| Panel Jacks | 2299-4 |
| Rt. Angle Plugs | 2299-5 |



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| CABLE (RG/U Coaxial Cable Manufactured in accordance with MIL-C-17D) | SILVER PLATED P/N | | | TARNISH RES. P/N | | CABLE STRIP DIM. | CRIMPING TOOL | |
|--|-------------------------------|------------|-------------------|------------------|-------------------|------------------------|---------------|------|
| | Government Desig. M39012/* | Standard | Weather- proof | Standard | Weather- proof | | Part No. | I.S. |
| 55A, 223 | 28-0016 | 225347-1 | 225552-1 | 225401-1 | 225557-1 | FIG. 1 | 220045-2 | 2336 |
| 58A, 58C | 28-0005 | 225347-2 | 225552-2 | 225401-2 | 225557-2 | FIG. 1 | 220045-2 | 2336 |
| 59, 59A, 59B 62, 62A, 62B | 28-0007 | 225347-3 | 225552-3 | 225401-3 | 225557-3 | FIG. 4 | 220045-3 | 2330 |
| 71B | 28-0009 | 225347-4 | 225552-4 | 225401-4 | 225557-4 | FIG. 4 | 220045-3 | 2330 |
| 141, 141A | 28-0015 | 225347-5 | 225552-5 | 225401-5 | 225557-5 | FIG. 1 | 220045-2 | 2336 |
| 142, 142A, 142B | 28-0006 | 225347-6 | 225552-6 | 225401-6 | 225557-6 | FIG. 1 | 220045-2 | 2336 |
| 8, 8A, 213 | — | 225347-7 | 225552-7 | 225401-7 | 225557-7 | FIG. 2 | 220015-1 | 2331 |
| 9, 9A, 214 | — | 225347-8 | 225552-8 | 225401-8 | 225557-8 | FIG. 3 | 220015-1 | 2331 |
| 115A | — | 225347-9 | 225552-9 | 225401-9 | 225557-9 | FIG. 3 | 220015-1 | 2331 |
| 225 | — | 1-225347-0 | 1-225552-0 | 1-225401-0 | 1-225557-0 | FIG. 3 | 220015-1 | 2331 |
| F.E.P. 115A (TIMES MI 5164) | — | — | 1-225552-4 | — | 1-225557-4 | FIG. 3 | 220015-1 | 2331 |
| ITT 3474 | — | 1-225347-1 | — | — | — | FIG. 1 | 220045-3 | 2330 |
| MICRODOT 250-4171 | — | 1-225347-2 | 1-225552-2 | — | — | FIG. 3 | 220015-3 | 2331 |
| MICRODOT 250-4172 | — | 1-225347-3 | 1-225552-3 | — | — | FIG. 3 | 220015-3 | 2331 |
| RG 302 TIMES AA2141 | — | — | 1-225552-5 | — | — | FIG. 1 | 220045-2 | 2336 |

* Applies only to Silver-plated items.

TYPICAL ASSEMBLY PROCEDURE

1. Slide Ferrule on Cable, then strip Cable. Crimp Center Contact (See Tool Instructions referenced in table).
2. Insert Contact into Connector with Braid over Support Sleeve.
3. Pull back lightly on Cable to make sure that Contact is being held captive by the internal locking feature, then push Cable forward to insure proper contact and dielectric position.
4. Slide Ferrule over Braid and crimp Ferrule. (See Tool Instructions referenced in table.)

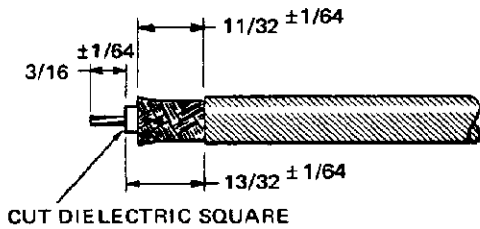
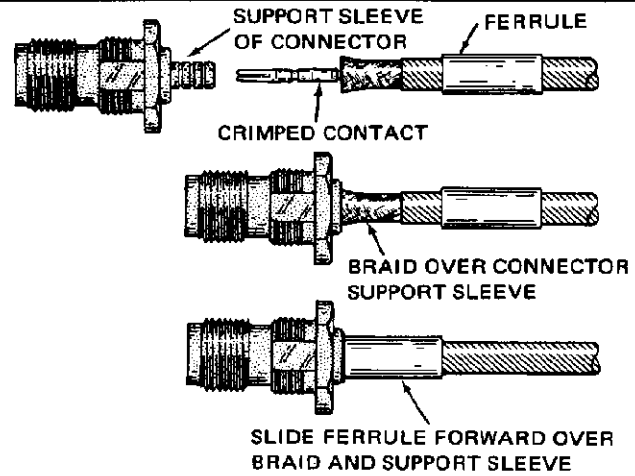


Fig. 1

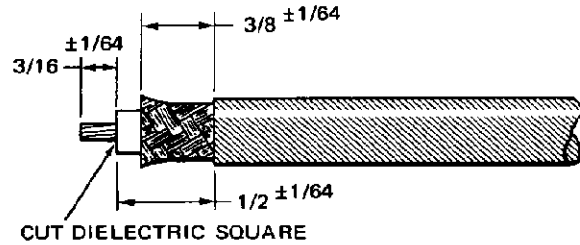


Fig. 2

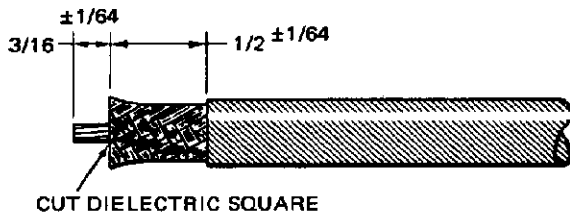


Fig. 3

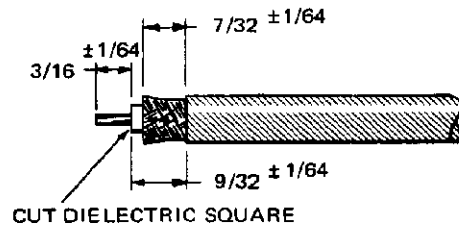


Fig. 4