

## 21-33226-40

Contact, Pin, Coaxial Type JT-R, Special Size 12 Crimp (MIL-C-38999 Series II)

### Installation Instructions

See table on reverse side for coaxial cable recommended, stripping dimensions, tool-selector settings, crimping tool, positioner and insertion/removal tool information.

### Assembly

- A Strip cable as illustrated. Ends must be cut cleanly and at right angles to the axial plane of the cable. The cable must not be deformed while making cuts. Hot wire stripping is recommended.
- B
1. Slide shield crimp sleeve back over cable jacket.
  2. Flare shield as illustrated and strip cable dielectric.
- C
1. Slide rear insulator over cable center conductor and cable dielectric and under cable shield until dielectric bottoms against rear insulator recess.
  2. Slide inner socket contact over cable center conductor. Cable center conductor must be visible through inspection hole in the inner socket contact wire well.
  3. Crimp inner socket contact wire well using crimp tool and positioner listed in table on back.
- D Slide outer contact over the inner socket assembly and under cable shield until inner socket contact is fully seated.
- E
1. Bring shield crimp sleeve forward over cable shield and observe 0.240 - 0.270 dimension. Trim excess shield ahead of shield crimp sleeve.
  2. Crimp shield crimp sleeve using tool and positioner listed in table on back as follows: Crimp once, rotate the contact assembly 45° and crimp a second time. After crimping the second time, the diameter over the shield crimp sleeve must not be greater than 0.156 inch.

### Contact Insertion

Using Bendix Insertion Tool P/N 11-8674-12, 11-8794-12, M81969/14-4 (or see table on back) insert contact assembly into rear connector grommet hole. Contact must be aligned with hole and not inserted at an angle. Push forward until contact is felt to snap into position within insert. Remove tool.

### Contact Removal

Position Bendix Removal Tool P/N 11-8675-12, M81969/14-4 (or see table on back) around cable and slide tool down wire until tool tips enter rear grommet and come to a positive stop. Hold tool tip firmly against positive stop on contact, grip wire and simultaneously remove tool, contact and cable.

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