

21-33122-551

Contact, Pin, Coaxial Type JT-R LJT-R Crimp (MIL-C-38999 Series I, II, III) Installation Instructions

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

- A**
1. Strip triax cable outer jacket and outer shield to expose inner coaxial cable.
 2. Strip coax portion of 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 under cable shield until dielectric bottoms against rear insulator.
 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 front insulator, large end first, over the inner socket contact until insulator seats against inner socket contact shoulder.
- E**
- Slide outer contact over inner socket assembly and under cable shield until inner socket contact and front insulator are fully seated.
- F**
1. Bring shield crimp sleeve forward over cable shield and observe 0.370—0.400 inch 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 .156.
 3. Remove the G2P330 positioner from the GS200 crimp tool. Locate tool indentors of GS200 crimp tool over uncrimped portion of shield crimp sleeve and crimp as in F2. above.

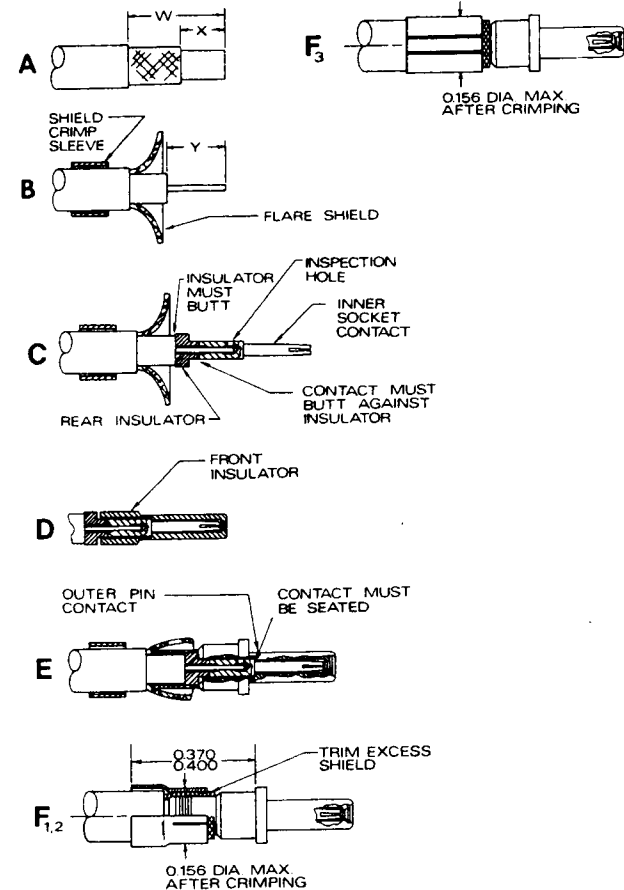
Contact Insertion

Using Bendix Insertion Tool P/N 11-8674-12, 11-8794-12, MS 27534-12 (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, MS 27534-12 (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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PART NO.	COAXIAL CABLE ACCOMMODATED	STRIPPING DIMENSIONS			TOOLS						
					INNER CONTACT			OUTER CONTACT			
		W	X	Y	TOOL SELECTOR SETTING NO.	BASIC CRIMPING TOOL	POSITIONER	BASIC CRIMPING TOOL	POSITIONER	INSERTION TOOL	REMOVAL TOOL
21-33122-551	Special Application Only Trompeter Elec- tronics Triax TRC-75-1 Special Term- ination as a Coax	0.312	0.140	0.190	3	M22520/2-01	M22520/2-34 or K323 (Daniels)	M22520/31-01 or GS200 (Daniels)	M22520/31-02 or G2P330 (Daniels)	MS27495A12 or MS27534-12 or M81969/8-09 or M81969/14-04	MS27495R12 or MS27534-12 or M81969/8-10 or M81969/14-04