

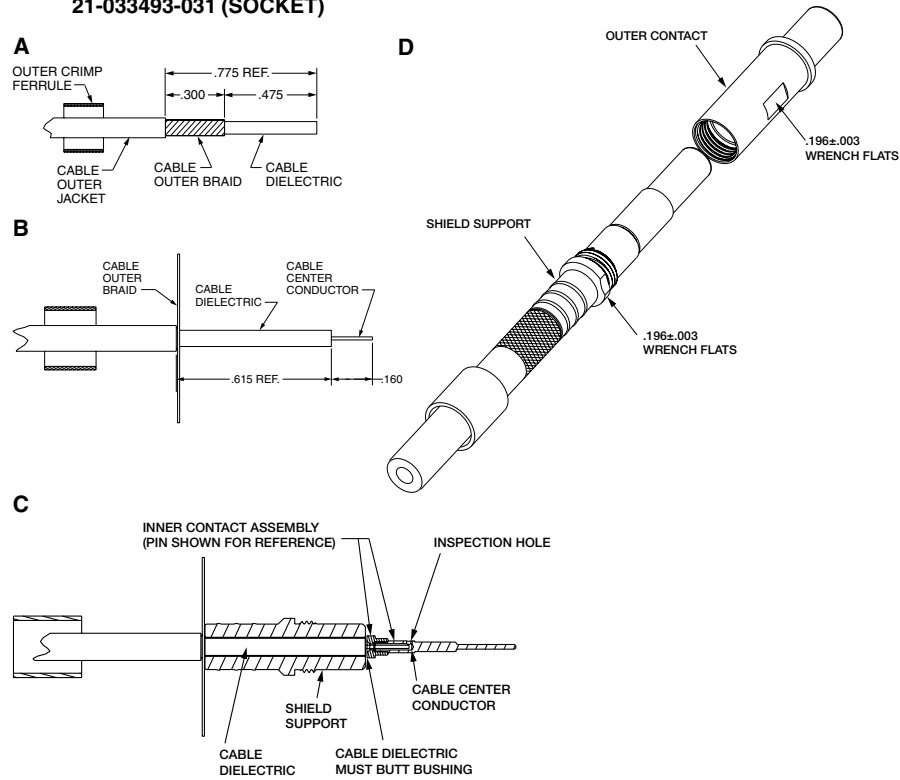
21-033492-031 (PIN)  
21-033493-031 (SOCKET)

Contact, Pin and Socket, Coaxial,  
Type LJT-R & TV-R (MIL-DTL-38999 Series I & III)  
Crimp, Size 10D  
Installation Instructions

See table on reverse side for coaxial cable recommended & crimp tool information.

- A**
- Slide outer crimp ferrule over cable outer jacket as shown.
  - Strip cable outer braid 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.
- B**
- Flare outer braid, then strip cable dielectric as shown.
- C**
- Assemble shield support and inner contact over cable center conductor and cable dielectric until inside bore of bushing butts against cable dielectric.
  - Cable center conductor must be visible through the inspection hole in the inner contact wire well.
  - Crimp inner contact wire well using crimp tool listed in table.
- D**
- Carefully slide front insulator, then outer contact, over inner contact assembly and under cable outer braid until inner contact butts against insulator shoulder as illustrated.
  - Rotate shield support relative to outer contact until hand tight. Using wrench flats provided, tighten to 30-36 inch ounces.
- E**
- Bring outer crimp ferrule forward over cable outer braid as illustrated. (Continue to push the inner contact assembly fully forward while bringing the outer crimp ferrule into position).
  - Crimp outer crimp ferrule using crimp tool listed in table. Trim excess braid ahead of crimp ferrule, if necessary.
- F**
- Slide heat shrink boot over rear of contact assembly to indicated length then shrink in place. If contact assembly has an undercut provided at rear of wrench flats of outer body, front edge of heatshrink should fall within boundary of undercut

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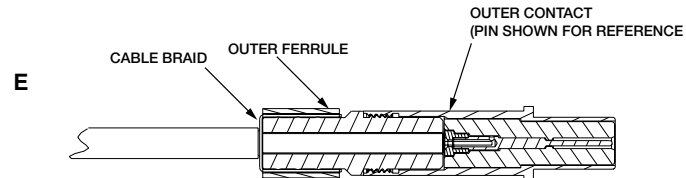


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L-2119-ET  
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Amphenol Part Number	Description	Coaxial Cable Accommodated	Tools			
			Inner Contact		Outer Contact	
			Crimp Tool (Setting)	Positioner	Tool	Die Set (Location)
21-033492-031	Size 10D Coax Pin	RG179 (M17/094-RG179)	Daniels MH992 (4)	K1360	M22520/5-01	M22520/5-43(B)
21-033493-031	Size 10D Coax Socket					

Contact Insertion into Connector

Contacts are inserted by hand. Insert the contact assembly into the proper rear 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 the insert.

Contact Removal from Connector

Position removal tool part number M81969/14-05 or M81969/8-12, around cable and slide tool toward connector until tool tips enter rear grommet and comes to a positive stop on the contact. Grip cable and simultaneously remove tool, contact and cable.

**Amphenol**

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