

## INSTRUCTIONS FOR AMPHENOL® 11-8795-XX SERIES STRAIGHT CONTACT REMOVAL TOOLS

### 1. APPLICATIONS

A. Amphenol® 11-8795-XX Series Removal Tools are designed for rear removal of contacts from Amphenol® JT-R Series Connectors.

B. See table for maximum recommended wire insulation outside diameters.

### 2. PROCEDURE

A. Determine contact size, Example: JTR-20, JTR-22, etc.

B. Select correct tool from table below.

C. Place tool around wire attached to contact to be removed.

D. Move tool along wire until tips enter sealing grommet.

E. Exert firm but gentle and continuing pressure on tool until tip enters hard dielectric portion of connector and stops against contact shoulder. See view "A", Figure 1.

#### CAUTION

*To avoid damage to tool and/or grommet, do not tip, spread or rotate tool while in connector.*

F. At this stage of removal, tip of the tool will have pushed the retention clip back into the clip recess. "B" of Figure 1 illustrates retention clip in normal position.

G. Grip tool and wire as shown in Figure 2, exerting pressure as indicated by pressure arrows. This holds tip firmly against contact shoulder and produces a unit of tool, contact and wire.

H. Maintaining pressure as in step G, withdraw tool, contact and wire simultaneously and as a unit with the tool positioned in the hand as shown in Figure 3.

For additional information, contact Amphenol Aerospace, Sidney, New York 13838-1395, Tel. 607-563-5011

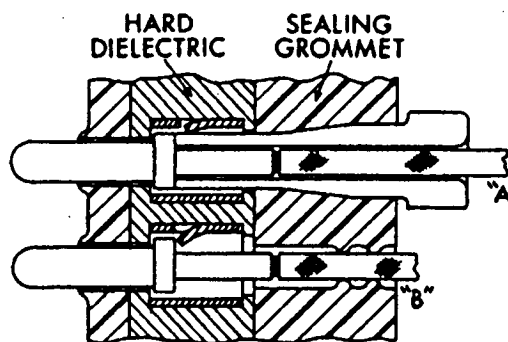


Figure 1

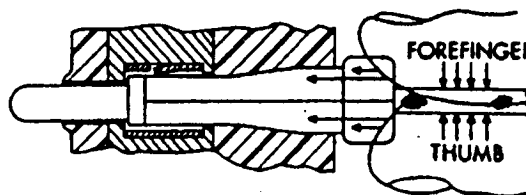


Figure 2

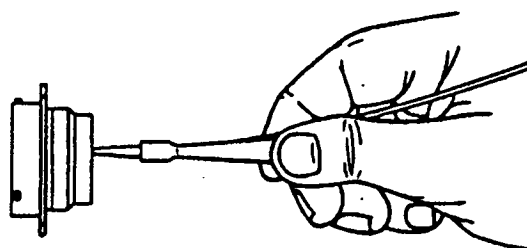


Figure 3

Contact Size	Amphenol® Part No.	Color Code	Max O.D. Insulation
22D	11-8795-24	Blk/Wht	0.050 in.
22M	11-8795-24	Blk/Wht	0.050 in.
22	11-8795-22	Brn/Wht	0.060 in.
20	11-8795-20	Red/Wht	0.077 in.
16	11-8795-16	Blu/Wht	0.109 in.
12	11-8795-12	Yel/Wht	0.155 in.

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