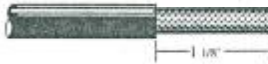


Technical Bulletin
No: 704 – PL-259 Installation

The Proper Method of Installing a Connector onto Coax Cable.

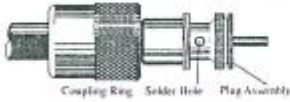
83-ISP (PL-259) plug for RG8-U or RG213-U cable.



1) Cut end of cable even. Remove vinyl jacket 1/8". Do not nick braid.



2) Bare 3/4" of center conductor. Do not nick conductor. Trim braided shield 9/16" and tin. Slide coupling ring on cable.



3) Screw plug assembly onto cable. Solder plug assembly to braid through solder holes. Solder conductor to contact sleeve.

83-ISP (PL-259) plug with adapters for RG58 type cable.



1) Cut end of cable even. Remove vinyl jacket. Do not nick braid. Slide coupling ring and adapter onto cable.



2) Fan braid slightly and fold back over cable.



3) Compress braid around cable. Position adapter to dimension shown. Press braid down over body of adapter to dimension shown and trim.



4) Bare 1/2" of center conductor. Do not nick conductor. Pre-tin exposed center conductor.



5) Screw the plug assembly onto adapter. Solder braid to shell through solder holes. Solder connector to contact sleeve.



6) Screw coupling ring on back shell.

Follow these simple instructions and you can prevent a host of transmission-related problems with your communications systems.



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