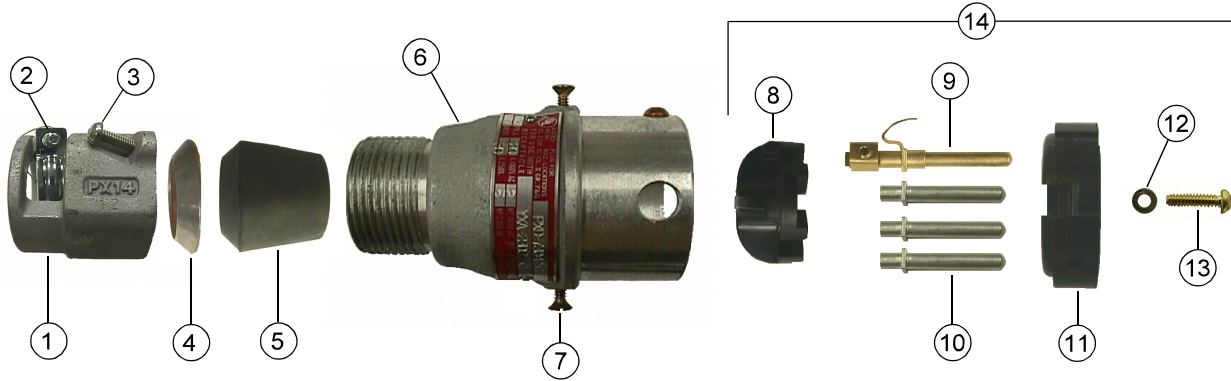


ASSEMBLY INSTRUCTIONS

PXD Series Plugs for Hazardous Locations



No. Description

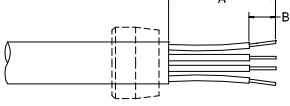
- 1 Compression Nut
- 2 Cable Clamp Screws
- 3 Set Screw
- 4 Anti-Friction Washer
- 5 Grommet

No. Description

- 6 Plug Shell
- 7 Insulation Retaining Screws
- 8 Back Insulation Cap
- 9 Ground Contact
- 10 Line Contacts

No. Description

- 11 Front Insulation
- 12 Lock Washer
- 13 Clamping Screw
- 14 Contact Insert Complete

	OPERATION	DIMENSION	VALUE (inches)
	Strip Outer Covering	A	1 ½ *
	Strip Individual Conductors	B	3/8
*1 ¼ inches when terminating PR style plug.			

PROCEDURE

- A. Prepare end of cable by stripping outer covering and conductor insulation. See suggested stripping chart above. Tin leads intended for soldering.
- B. Slide compression nut with cable clamp (1), anti-friction washer (4), grommet (5) and plug shell (6) over end of cable in order named.
- C. Solder individual conductors into solder wells of line contacts (10). **CAUTION:** Be sure ground conductor is connected to ground contact (9) - Contact with ground clip. The ground contact has a solderless terminal contact as illustrated.
- D. Fit wired contacts (9) and (10) into back insulation cap (8) and slide front insulation (11) over contacts. **NOTE:** Ground contact (9) must be inserted into contact cavity with slot provided for ground clip. Place lock washer (12) on clamping screw (13) which is applied through center hole of front insulation (10) to lock assembly.
- E. Align keyway of assembled contact insert (14) with key in plug shell (6) and insert into plug shell. Tighten retaining screws, 2 each, (7) into retaining holes of contact insulation.
- F. Slide grommet (5) and anti-friction washer (4) into taper seat of plug shell (6) and draw up tight with compression nut (1). Tighten cable clamp screws (2) and set screw (3).

CAUTION

To Reduce The Risk Of Ignition Of Hazardous Atmospheres, Do Not Use This Plug In Class II, Group F Locations That Contain Electrically Conductive Dusts.