

PRESS-FIT USER INFORMATION

When properly used, Positronic Industries Bi-Spring Power Press-Fit terminations provide reliable service even under severe conditions.

Connectors utilizing this leading technology press-fit contact are easy to install:

1. Inexpensive installation tooling is available from Positronic, to choose the proper installation tool refer to page 109 for part number ordering information.
2. Insert the connector into the P.C. board or backplane and seat connector fully.
3. Secure the connector to the P.C. board or backplane using two self-tapping screws. The screws should be #4 self-tapping screws for plastic. Mounting screws can be ordered separately, see below.

MOUNTING SCREWS

Stresses that occur during coupling and uncoupling of power supplies or through shock and vibration of systems can be transferred to backplanes or P.C. boards through press-fit connector terminations. Avoid concern over electrical integrity of the connector to board interface by using mounting screws. Bellcore GR1217 details a preference for the use of mounting hardware and we recommend this practice.



MOUNTING SCREW ORDERING INFORMATION	
SCREW PART NUMBER	THREAD LENGTH
2076-16-1-16	$7.92+0.00-0.76$ [0.312+0.000-0.030]
2076-16-2-16	$9.53+0.00-0.76$ [0.375+0.000-0.030]
2076-16-3-16	$11.10+0.00-0.76$ [0.437+0.000-0.030]
2076-16-4-16	$12.70+0.00-0.76$ [0.500+0.000-0.030]

SCREWS ARE #4 SELF-TAPPING FOR PLASTIC.