

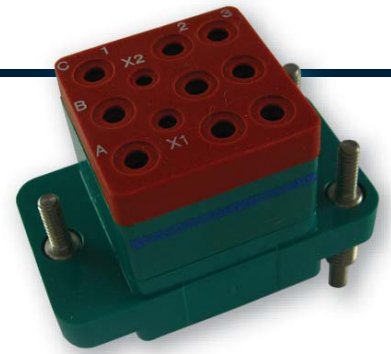
Amphenol Pcd Relay Sockets

MIL-PRF-12883

Amphenol Pcd MIL-PRF-12883 Relay Sockets

Amphenol Pcd offers the industry's broadest line of pluggable relay sockets for commercial and military airborne, ground and shipboard equipment. Sockets are to MIL-PRF-12883 specifications, plus specialized requirements, and are supplied in a broad range of military standard and special configurations and styles for 2 through 25 amp operations.

Amphenol Pcd relay Sockets feature state of the art ultrasonically bonded interfaces between the dielectric components, which eliminate air paths and provide protection against moisture and degradation.



**Low Profile
Relay Sockets**

**Extended Height
Relay Sockets**

**Microminiature
Relay Sockets**

**Board Mount
Relay Sockets**

**Track Mount
Relay Sockets**

**Solder Termination
Relay Sockets**

Key Features and Benefits

Socket Selection

Reference tables of QPL listings on Page 5, relays utilized with specific sockets on pages 6-7 and socket recommendations for military and commercial relays on pages 8-9 will assist in and simplify socket selection.

Socket Variations

Low Profile

Low Profile Relay Sockets are provided in all military configurations, are configured to a minimum size and weight, and accept the MIL-C-39029/92 contact family.

Extended Height

Extended Height Sockets are configured to accept the longer MIL-C-39029/5 contact - which is standard on many cylindrical connectors and other avionic interconnect systems - and allow contact standardization.

Mounting Hardware

Sockets are available with either fixed or loose mounting studs. Studs and hardware supplied with standard Amphenol Pcd QPL-listed sockets are cold rolled steel. Stainless steel is available as an alternate. To specify stainless steel, an "S" is added to both the QPL number and the Amphenol Pcd catalog number.

Mounting Style

Relay sockets can be top or bottom mounted. See appropriate catalog pages for mounting instructions.

Polarization

Relay-to-socket positive polarization is provided by specific contact configurations and/or polarizing pins, in accordance with MIL-Spec requirements.

Contact

Closed entry socket contacts qualified to MIL-C-39029 are utilized and supplied with Amphenol Pcd Relay Sockets. Note: Relay Socket catalog numbers include the appropriate number of contacts as defined in the applicable military specification.

