

# Miniature Cylindrical

## Amphenol Miniature Family Main Features:

- Medium to miniature in size and weight; offers twice the number of contacts in half the size of a Standard connector.
- MIL-C-26482 Series 1 and Matrix MIL-C-26482 Series 2 are widely used in general duty and environmental applications, both military and industrial
- MIL-C-83723 and MIL-C-26500 have higher temperature capabilities and are widely used in jet engines and other military aerospace applications

Mil-Specs covered within the Miniature Family:

- MIL-C-26482, Series 1
- MIL-C-26482, Series 2
- MIL-C-83723
- MIL-C-26500

## MIL-C-26482 - The Miniature Cylindrical Choice for Military and Industrial Applications

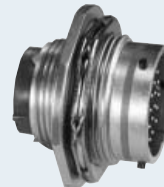


Amphenol® Miniature Cylindrical MIL-C-26482, Series 1



Wide Range of Connector Styles in "PT" family of Series 1

Bayonet Coupling with Solder termination



Bayonet Coupling with Crimp front release contact termination



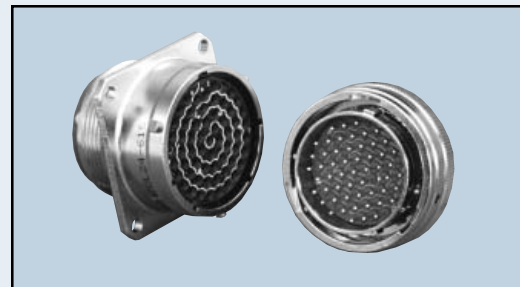
Threaded Coupling with Solder or Crimp front release contact termination



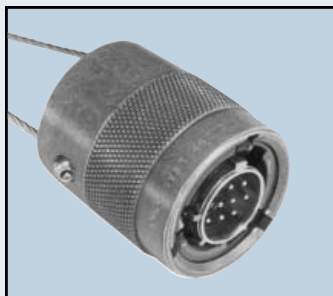
FTP Miniature Cylindrical Filters



MIL-C-26482 with PC tail contacts



Amphenol®/Matrix® MIL-C-26482, Series 2 with Crimp rear release contact termination



Miniature Breakaway with Lanyard Release

The Miniature cylindrical offers a more compact design with two times the density of contacts than its predecessor - the standard 5015. It performs well in most environments and provides a very large selection of styles and options.

In addition to the above, the following options are also available in the Amphenol MIL-C-26482 Miniature family:

- PT Hermetics
- PT styles with shielded coax contacts
- Matrix MBL Series that meet NAS 15999 Standards and Aerospatiale Standards
- AIPT Series - a modification of the PT Miniature with closed entry design on the socket insert

Please see our websites:

[www.amphenol-aerospace.com](http://www.amphenol-aerospace.com)  
[www.amphenol-industrial.com](http://www.amphenol-industrial.com)