



The A.E. Petsche Company offers a comprehensive range of connector and backshell products. Off-the-shelf connectors include: military and OEM specifications in a wide variety of configurations including Circular, Rectangular, ARINC, and RF configurations. The company operates a state-of-the-art Class C connector assembly operation to insure timely delivery and a consistently high quality product.

## Connectors

A.E. Petsche Company custom assembles a wide range of connector types. The company maintains one of the industry's largest offerings of Qualified Product Listed (QPL) and military approved high-performance connector products.

<p><b>Circular</b> A.E. Petsche Company maintains a large inventory of circular connector components, including Metallic and Composite types.</p>	<p><b>Rectangular</b> A.E. Petsche Company offers a wide range of the latest rectangular connector types, including many high density variants.</p>	<p><b>ARINC</b> A.E. Petsche Company offers both ARINC 600 and 400 variants for high-performance applications.</p>	<p><b>RF</b> To complement its RF cable offerings, A.E. Petsche Company provides virtually any RF connector type.</p>	<p><b>Backshells</b> In addition to its connector products, A.E. Petsche Company supplies backshells and connector accessories from the world's leading manufacturer.</p>

## Assembly and Connector Design Support

As a Class C value-added connector assembly distributor, A. E. Petsche Company can customize a wide range of connector types. In addition, the company provides design assistance for demanding or unusual applications.

**A.E. Petsche Co.**

# CONNECTORS & BACKSHELLS

Interconnect Specialists™

## Qualified Connector Products

A.E. Petsche Company stocks and assembles virtually every high-performance connector type utilized in today's demanding military and aerospace applications. Please contact your customer service representative for additional details on the available connector constructions.

MILITARY SPECIFICATION	CONNECTOR TYPE	PREFIX		PREFIX
MIL-C-24308	D-SUBMINIATURE	M24308/1	THRU	M24308/28
MIL-C-25036	TERMINAL LUGS	MS25036-101	THRU	MS25036-159
MIL-C-26059	TERMINAL LUGS	MS26059-101	THRU	MS26059-166
MIL-C-26482 SERIES I	CIRCULAR-MINIATURE	MS3110	THRU	MS3116
MIL-C-26482 SERIES II	CIRCULAR-MINIATURE	MS3440	THRU	MS3476
MIL-C-26500	CIRCULAR-MINIATURE	MS24264	THRU	MS24266
MIL-C-28840	CIRCULAR-MINIATURE HD	M28840/1	THRU	M28840/30
MIL-C-38999 SERIES I	CIRCULAR-MINIATURE HD	MS27466	THRU	MS27656
MIL-C-38999 SERIES II	CIRCULAR-MINIATURE HD	MS27472	THRU	MS27513
MIL-C-38999 SERIES III	CIRCULAR-MINIATURE HD	D38999/20	THRU	D38999/33
MIL-C-39012	COAXIAL - RADIO FREQUENCY	M39012/01	THRU	M39012/128
MIL-C-39029	CONTACT - ELECTRICAL	M39029/01	THRU	M39029/107
MIL-C-5015	CIRCULAR-STANDARD	MS3100	THRU	MS3459
MIL-C-55302	PRINTED CIRCUIT	M55302/110	THRU	M55302/182
MIL-C-55339	COAXIAL - RADIO FREQUENCY	M55339/01	THRU	M55339/31
MIL-C-81659	RECTANGULAR, RACK AND PANEL	M81659/29	THRU	M81659/72
MIL-C-81714	TERMINAL JUNCTION	M81714/2	THRU	M81714/17
MIL-C-81969	TOOLS, INSERTION/EXTRACTION	M81969/1	THRU	M81969/39
MIL-C-83513	RECTANGULAR, MICROMINIATURE	M83513/01	THRU	M83513/27
MIL-C-83517	COAXIAL - RADIO FREQUENCY	M83517/01	THRU	M83517/10
MIL-C-83527	RECTANGULAR, RACK AND PANEL	M83527/01	THRU	M83527/08
MIL-C-83723 SERIES I	CIRCULAR-MINIATURE	M83723/01	THRU	M83723/14
MIL-C-83723 SERIES III	CIRCULAR-MINIATURE	M83723/65	THRU	M83723/98
MIL-C-85049	CONNECTOR ACCESSORIES	M85049/1	THRU	M85049/93

## OEM and Other Specifications

In addition to standard Mil-Spec products, A.E. Petsche Company also offers the most requested OEM Specifications.

CONNECTOR TYPE	SPECIFICATION
RECTANGULAR, RACK AND PANEL	ARINC 400
RECTANGULAR, RACK AND PANEL	ARINC 600
RECTANGULAR, RACK AND PANEL	GPRC / EPXA*
RECTANGULAR, RACK AND PANEL	GPRC / EPXB*
AEROSPATIALE	ASNE
AECMA	EN2997
ROLLS ROYCE	ESC10
ROLLS ROYCE	ESC11
EUROPEAN STANDARD	NSA

\* Radiall EPXA B family, licensed under agreement with Radiall, S.A.

## High-Performance Customization

For high-performance or non-standard applications, A.E. Petsche Company offers a variety of high-performance connector products and custom design capabilities. A.E. Petsche Company also offers connectors featuring the latest in sealing and filtering technology.

TYPE / SPECIFICATION	AVAILABILITY
HERMETICALLY SEALED	MOST SERIES
FILTERED	MOST SERIES
ULTRA-HIGH VIBRATION	CUSTOM

