

# Mil Spec Circular Connectors

## Mil-DTL-5015 Series



- Meet or exceed the requirements for qualification to MIL-C-5015; are in the U.S. Government's Qualified Parts List
- Available in 11 shell sizes and over 100 insert arrangements; AWG 0 to 20
- Standard contact termination utilizes solder; crimp and PC-tail contacts available
- Shells and hardware made of high strength aluminum alloys; available with a variety of plated or anodized finishes
- Contacts machined from solid copper alloy and silver plated in accordance with QQ-S-365
- Standard operating temperature range of -55°C to +125°C, available with a variety of accessories and features

## Mil-DTL-26482 Series



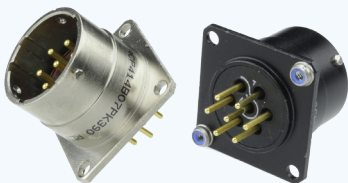
- Meet or exceed the requirements of MIL-C-26482 Series 1 Crimp and Solder and PC tail; are in the U.S. Department of Defense Qualified Parts List
- Available in 9 shell sizes and 24 insert arrangements; AWG 16 through 24
- Standard contact termination by crimping; wire stripping automated, by crimping machines or manually
- Shells and hardware made of high strength aluminum alloys; available with a variety of plated or anodized finishes
- Contacts machined from solid copper alloy and gold plated in accordance with MIL-G-45204 type II
- Standard operating temperature range of -55°C to +125°C available with a variety of accessories and features

## Buffet/Galley



- Recognized as the industry standard Connectors, Receptacles and Plugs by airframe and Galley equipment Manufacturers worldwide
- Manufactured using FAA approved Quality Assurance Procedures (FAR Part 2)
- Also available in crimp and solder versions

## ACP Series



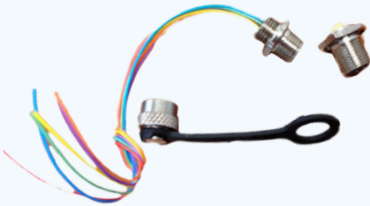
- Low Profile connectors available in a wide assortment of arrangements and polarizations with up to 61 pin or socket contacts
- Mate with MIL-C-26500 and MIL-C-83723 Series III, in bayonet or threaded coupling versions
- Specified in by major manufacturers
- Unsurpassed durability
- Each contact is positively aligned and bonded within the insert to ensure ease of board mounting and sealing
- Conserve significant space affording higher density packaging and complete intermateability to the Mil spec

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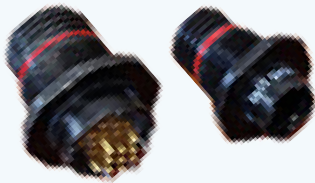
## 38999

- Available in straight and right angle PC tails
- Low profile designs available
- Positively aligned and bonded within the insert eliminating contact float alignment problems, minimizing truehole positioning difficulties and provides environmental sealing
- Intermateable to MIL-C-38999, Series I, II and III connectors
- Made from bar stock aluminium; standard surface finishes such as cadmium, nickel, anodize and custom finishes Contacts are gold-plated per MIL-G-45204 over copper alloy; special platings available



## Nano Miniature

- Blind mateable, In-line, panel or box mount receptacles
- Can be custom designed to meet your specifications
- Available in Composite, Stainless Steel, and Aluminum
- 2 to 19-contact insert arrangements
- Less than half an inch in length and in diameter
- Threaded, bayonet or J-lock coupling



## "MD" Connectors

- Miniature 38999 plug with solder or crimp contacts
- Miniature 38999 jam nut or box mount receptacle with solder, crimp or pc tail contacts
- Equivalent to Mighty Mouse®
- Standard or specialty platings available



## EMI Filter Connector

- Full range of frequencies, insulation resistance, dielectric withstanding voltage, operating voltage or capacitance
- Circular connectors, d-sub connectors, rack and panel connectors, and others
- Pi, C, LC/CL, and T configurations
- Solder cup, crimp, or PC tails
- Low profile packages or panel, board, & flex mounting
- Normal operating temperatures from -55°C to +125°C