

# Commercial Aircraft Cylindrical, High Temp., Fluid Resistant

## DC Series Aircraft Connectors

Reference Catalog 12-101



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
<b>DC Series</b> Designed for aircraft applications. Materials and finishes provide higher temperature capability and resistance to fluids.	Meets applicable requirements of MIL-C-26482 bayonet. Approved for DC-8, DC-9 and DC-10 aircraft applications.	3 point bayonet coupling and 5 key/ keyway mating. Interchangeable with other MIL-C-26482 bayonet connectors.	Crimp rear insertable/ front release contact termination. (Closed entry socket insert prevents probe damage.)	Operating temp. from -65°F to +300°F. Resilient inserts, main joint gaskets and strain reliefs are molded EPT material - resistance to Ozone and Corona, and synthetic oils. Operating voltage to 1000 VAC (RMS) at sea level.

### OPTIONAL FEATURES

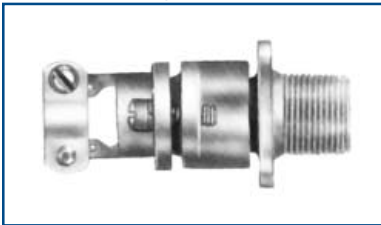
- 4 shell styles with 17 insert patterns.
- Class F has strain relief clamp assembly

### MARKETS

- Commercial Aircraft

## 10-244 Series Aircraft Connectors

Reference Catalog 12-101



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
<b>10-244 Series</b> Designed for aircraft applications. Very high temperature capability and resistance to fluids.	MIL-C-5015 proprietary design for aircraft high temperature applications.	Threaded coupling.	Crimp rear insertable, rear releasable contact termination.	Operating temp. from -65°F to +400°F. Resilient inserts are molded fluorolastomer - resistant to turbine oils, kerosene and JP-4. Resistant to Skydrol. Gray anodize finish provides added corrosion resistance. Operating voltage to 3000 VAC (RMS) at sea level.

### OPTIONAL FEATURES

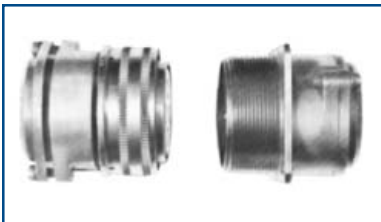
- 4 shell styles including a 90° plug with closed or open elbow; 34 insert patterns.
- Strain relief clamps available.

### MARKETS

- Commercial Aircraft

## BT-M, BT-MA Aircraft Connectors

Reference Catalog 12-101



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
<b>BT-M, BT-MA Series</b> Firewall connector, designed for aircraft applications. Very high temperature capability, even direct exposure to flame.	MIL-C-5015 proprietary design.	Threaded coupling.	Crimp rear insertable, rear releasable contact termination.	Operating temp. from -65°F to +450°F. Stainless steel shells provide added durability and resistance to corrosion. Operating voltage to 3000 VAC (RMS) at sea level.

### OPTIONAL FEATURES

- 4 shell styles with 26 insert patterns.
- BT-M has MS-R type silicone grommet & clamp for termination of open wiring.
- BT-MA has conduit adapter for termination of cable conduit.
- Strain relief clamps available.

### MARKETS

- Commercial Aircraft

## BT-RA Aircraft Connectors

Reference Catalog 12-101



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
<b>BT-RA Series</b> Firewall connector, designed for aircraft applications. Very high temperature capability, even direct exposure to flame.	MIL-C-5015 proprietary design.	Threaded coupling.	Crimp rear insertable, rear releasable contact termination.	Operating temp. from -65°F to +450°F. Stainless steel shells provide added durability and resistance to corrosion. Operating voltage to 3000 VAC (RMS) at sea level.

### OPTIONAL FEATURES

- 4 shell styles with 26 insert patterns.
- BT-M has MS-R type silicone grommet & clamp for termination of open wiring.
- BT-MA has conduit adapter for termination of cable conduit.
- Strain relief clamps available.

### MARKETS

- Commercial Aircraft