

Miniature Cylindrical, cont.

Pyle MIL-C-26500 Firewall, Threaded, Ratchet Lock & Bayonet

Reference Catalog MS-101



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
High performance, environmental resistant. <u>Military designation MS27613-27615 K Threaded.</u> <u>Pyle designation FPK Threaded or FYL Bayonet</u> Class K stainless steel connectors designed for elevated temperatures in aircraft engine applications.	Meets fireproof requirements of MIL-C-5015 Class K. MS versions meet or exceed MIL-C-26500, Class K. Styles designed for Lockheed, General Electric and Boeing BACC63 designations.	MS27613-27615 K Military or FPK proprietary are threaded coupling. FYL is bayonet coupling. Ratchet lock threaded coupling also available.	Crimp rear insertable, rear releasable contact termination.	Operating temp. from -65°C to +238°C. IP67 rating for environmental sealing. Stainless steel styles have higher corrosion resistance up to 204°C. Operating voltage to 1500 VAC (RMS) at sea level.

OPTIONAL FEATURES

- 4 shell styles with 15 insert patterns.
- Ratchet Lock non-decoupling plug available (eliminates need for safety wiring).
- Optional styles qualified to Lockheed, GE and Boeing specifications.
- Contact options: coax, thermocouple, PCB tail, wire wrap, contacts on reels.
- Variety of backend accessories.

MARKETS

- Military Aerospace
- Commercial Aircraft
- Military Vehicles

67 Series, Miniaturized Standard

Reference Catalog 12-023



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
<u>67 Series</u> Environmentally sealed, medium size connector. Designed to meet MIL-C-5015 specifications, but lighter weight, with gray anodized aluminum shell and bayonet coupling.	Meets temperature ranges and moisture resistance of MIL-C-5015 requirements with potting. Miniaturized size (approx. half the weight of standard MIL-C-5015 connectors). UL approved.	Spring-loaded bayonet coupling.	Crimp rear insertable, rear releasable contact termination.	Operating temp. from -55°C to +125°C. IP67 rating for environmental sealing. Operating voltage to 1800 VAC (RMS) at sea level.

OPTIONAL FEATURES

- 5 shell styles with 17 insert patterns.
- 4 construction classes for unitized back end grommet or optional wire sealing, clamping and potting styles.

MARKETS

- Military Aircraft
- Missiles

165 Series, Miniaturized Standard

Reference Catalog 12-023



APPLICATION	STANDARDS/ REQUIREMENTS	COUPLING/ MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
<u>165 Series</u> Environmentally sealed, medium size connector. Designed to meet MIL-C-5015 Class C specifications, but lighter weight, with gray anodized aluminum shell and bayonet coupling.	Meets temperature ranges and moisture resistance of MIL-C-5015 requirements with potting. Miniaturized size (approx. half the weight of standard MIL-C-5015 connectors). UL approved.	Bayonet coupling.	Crimp rear insertable, rear releasable contact termination.	Operating temp. from -55°C to +125°C. IP67 rating for environmental sealing. O-ring seals in both plug and receptacles make connectors pressure proof and water protected when mated. Operating voltage to 600 VAC (RMS) at sea level.

OPTIONAL FEATURES

- 5 shell styles with 7 insert patterns.
- Styles for jacketed cable attachment or for potting.

MARKETS

- Military Aircraft
- Missiles