

Miniature Cylindrical, cont.

Pyle MIL-C-83723 Series III, High Temperature/Firewall

Reference Catalog MS-102



APPLICATION	STANDARDS/REQUIREMENTS	COUPLING/MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
High performance, environmental connector that offers improved temperature capabilities for engine applications. <u>Pyle designations: BTR, BTK, BSK, HTK</u>	Meets fireproof requirements of MIL-C-83723 Series III, Class K. Styles also available to meet specifications: Aerospaciale ASN-E044X Class KE/SE. European AECMA EN2997. General Electric M50TF3564. Boeing BACC63CM/CN. Rolls Royce/SBAC, ESC 10 and ESC 11.	Threaded coupling.	Crimp rear insertable, rear releasable contact termination.	Operating temp. from -65°C to +260°C. IP67 rating for environmental sealing. Meets MIL-C-83723 vibration specifications of 41.7 G's for 16 hrs. Exceeds MIL-C-83723 requirements for non-decoupling - tends to tighten connectors under vibration. Operating voltage to 1500 VAC (RMS) at sea level.
OPTIONAL FEATURES		MARKETS		
<ul style="list-style-type: none"> • 4 shell styles with 8 insert patterns. • Stainless steel/firewall styles - rated for 260°C. • Hermetics available in some series. • Twinax, thermocouple, special higher temp. contacts available. • Threaded unique design with self-locking clutch plate is available. This design offers higher vibration features and eliminates safety wiring. • Threaded Non-Decoupling plug styles available. • Scoop-proof versions available: ESC11, ESC16, Pyle HTK. 		<ul style="list-style-type: none"> • Military Aerospace • Commercial Aircraft • Military Vehicles 		

Pyle MIL-C-26500 Threaded/Ratchet Lock

Reference Catalog MS-101



APPLICATION	STANDARDS/REQUIREMENTS	COUPLING/MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
<u>Military MS2426</u> . <u>Pyle ZZY</u> General purpose and environmental resistant, medium size cylindrical for military aerospace. Lightweight aluminum or higher strength stainless steel. <u>Pyle ZZL</u> Hermetic threaded receptacles.	MS versions meet or exceed MIL-C-26500, Classes R & G for aluminum and Class E for stainless steel.	Threaded coupling. Ratchet lock threaded plugs are also available.	Crimp rear insertable, front releasable contact termination.	Operating temp. from -65°C to +200°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		MARKETS		
<ul style="list-style-type: none"> • 4 shell styles with 34 insert patterns, plus hermetic styles. • Ratchet Lock non-decoupling plug available (eliminates need for safety wiring). • Finish options: Aluminum non-conductive (black anodize), Aluminum conductive (chromate) or Stainless steel. • Contact options: coax, thermocouple, PCB tail, wire wrap, contacts on reels. • Variety of backend accessories. 		<ul style="list-style-type: none"> • Military Aerospace • Commercial Aircraft • Military Vehicles 		

Pyle MIL-C-26500 Bayonet

Reference Catalog MS-101



APPLICATION	STANDARDS/REQUIREMENTS	COUPLING/MOUNTING	CONTACT TERMINATION	PERFORMANCE ENVIRON./ELECT.
<u>Military MS2426</u> . <u>Pyle ZZW</u> General purpose and environmental resistant, medium size cylindrical for military aerospace. Lightweight aluminum or higher strength stainless steel. <u>Pyle ZZB</u> Hermetic bayonet receptacles.	MS versions meet or exceed MIL-C-26500, Classes R & G for aluminum and Class E for stainless steel.	Bayonet coupling.	Crimp rear insertable, rear releasable contact termination.	Operating temp. from -65°C to +200°C. IP67 rating for environmental sealing. Operating voltage to 1500 VAC (RMS) at sea level.
OPTIONAL FEATURES		MARKETS		
<ul style="list-style-type: none"> • 4 shell styles with 34 insert patterns, plus hermetic styles. • Finish options: Aluminum non-conductive (black anodize), Aluminum conductive (chromate) or Stainless steel. • Contact options: coax, thermocouple, PCB tail, wire wrap, contacts on reels. • Variety of backend accessories. 		<ul style="list-style-type: none"> • Military Aerospace • Commercial Aircraft • Military Vehicles 		