

C2092-10-06MCO

Specifications

Attribute	Value
Physical & Mechanical Specifications	
Series Standard	Patterned to MIL-DTL-26482 Series 1 / BS9522 F0017
Shell Style Code (C2092)	Free-Hanging Cable Plug / Inline Cable Mount
Shell Size	10 (Threads: 9/16" - 24 NEF)
Insert Arrangement	10-06 (6 Contact Positions)
Contact Gender	Male Pins (MCO / Pin style)
Coupling Type	Bayonet lock / Threaded orientation options depending on backshell
Housing Material	High-grade Aluminum Alloy
Plating/Finish	Typically Olive Drab Chromate over Cadmium (or Zinc Cobalt depending on suffix)
Durability	Minimum 500 mating cycles
Electrical Performance	
Contact Size	Size 20 Contacts
Current Rating	7.5 Amps per contact max (Standard ambient temperature)
Voltage Rating: Service Rating I	600V AC / 850V DC (Sea level operational conditions)
Insulation Resistance	≥ 5,000 Megohms at 500V DC
Dielectric Withstanding Voltage	1,500V AC RMS at sea level
Environmental Tolerances	
Operating Temperature	-55°C to +125°C
Environmental Sealing	Moisture-resistant and vibration-dampening resilient neoprene/rubber inserts
Corrosion Resistance	Salt spray exposure rating up to 48 hours (or 500 hours if custom high-spec plating is applied)