

Materials, Finishes and Specifications**MATERIALS AND FINISHES****Connector Body:**

Polyphenylene sulfide per MIL-M-24519, color black

Contacts:Pin contacts:
copper alloy/brass alloySocket contacts:
beryllium copper alloyContact body:
brass alloy**Contact Finish:** Per MIL-G-45204**Guides,****Screwlocks:** Stainless steel per QQ-S-763 finish per MIL-F-14072 type Y "D-shaped" guide socket, beryllium copper per QQ-C-530; nickel plated per QQ-N-290**ELECTRICAL SPECIFICATIONS****Contact Size:** #22 AWG**Contact Rating:** 5 amps.**Test Voltage:** 1000 V rms. 60 Hz at sea level
300 V rms. 60 Hz at 70,000 ft.**Insulation****Resistance:** 5000 megohms min.
@ 500 V DC**Temperature****Range:** -65°C to +125°C**Other Electrical****Characteristics:** Vibration, salt spray, dielectric withstanding voltage, contact resistance, durability, humidity per MIL-C-55302