

Materials, Finishes and Specifications

MATERIALS AND FINISHES

Connector Body:	Polyphenylene sulfide per MIL-M-24519, color black	Contact Finish: Per MIL-G-45204
Contacts:	Pin contacts: copper alloy/brass alloy Socket contacts: beryllium copper alloy Contact body: brass alloy	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	Other Electrical Characteristics:	Vibration, salt spray, dielectric withstanding voltage, contact resistance, durability, humidity per MIL-C-55302
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		