

COAXIAL CABLES - Connector Specifications

MSW-CX10-32 COAXIAL CONNECTOR SPECIFICATIONS

MATERIALS	ELECTRICAL	ENVIRONMENTAL
SHELL: Brass per ASTM-B-16	DIELECTRIC WITHSTANDING	TEMP RANGE: -62C to +200C
INSULATOR: PTFE per ASTM-G-1710	VOLTAGE: 1000V RMS.	VIBRATION: Per MIL-STD-202, Method 204-B
PIN CONTACT : Brass per ASTM-B-16	CONTACT RESISTANCE: 3 milliohms max DC	SHOCK: Per MIL-STD-202, Method 213-H
SOCKET CONTACT: Beryllium Copper per ASTM-B-196	CURRENT CAPACITY: 3 amps, DC	THERMAL SHOCK: Per MIL-STD-202, Method 107-B
O-Ring, Boot: Silicone per ZZ-R-765	INSULATION RESISTANCE: 5 X 10(3) Megohms min - 500V,DC	Moisture Resistance: Per MIL-STD-202 Method 106
PLATING	VSWR: Typical 50 Ohm , 1.2 max to 2 GHz	SALT SPRAY: Per MIL-STD-202, Method 101-B
CONTACT: Gold per MIL-G-45204	MECHANICAL	
SHELL: Gold per MIL-G-45204	CABLE RETENTION: 15 lbs min RECOMMENDED	
	COUPLING TORQUE: 8 inch/lbs max	

MSW-CX544 COAXIAL CONNECTOR SPECIFICATIONS

MATERIALS	ELECTRICAL	ENVIRONMENTAL
SHELL: Brass per ASTM-B-16	DIELECTRIC WITHSTANDING	TEMP RANGE: -62C to +200C
INSULATOR: PTFE per ASTM-G-1710	VOLTAGE: 450 V RMS.	VIBRATION: Per MIL-STD-202, Method 204-B
PIN CONTACT : Brass per ASTM-B-16	CONTACT RESISTANCE: 8 milliohms max DC	SHOCK: Per MIL-STD-202, Method 213-H
SOCKET CONTACT: Beryllium Copper per ASTM-B-196	CURRENT CAPACITY: 3 amps, DC	THERMAL SHOCK: Per MIL-STD-202, Method 107-B
O-Ring, Boot: Silicone per ZZ-R-765	INSULATION RESISTANCE: 10(4) Megohms min - 500V,DC	MOISTURE RESISTANCE: Per MIL-STD-202 Method 106
PLATING	VSWR: Typical 50 Ohm , 1.2 max to 2 GHz	SALT SPRAY: Per MIL-STD-202, Method 101-B
CONTACT: Gold per MIL-G-45204	MECHANICAL	
SHELL: Gold per MIL-G-45204	CABLE RETENTION: 10 lbs min RECOMMENDED	
	COUPLING TORQUE: 24 inch/oz maX	

MSW-BNC COAXIAL CONNECTOR SPECIFICATIONS

MATERIALS	ELECTRICAL	ENVIRONMENTAL
SHELL: Brass per ASTM-B-16	DIELECTRIC WITHSTANDING	TEMP RANGE: -62C to +165C
INSULATOR: PTFE per ASTM-G-1710	VOLTAGE: 1500V RMS.	VIBRATION: Per MIL-STD-202, Method 204-B
PIN CONTACT : Brass per ASTM-B-16	CONTACT RESISTANCE: 1.53 milliohms max DC	SHOCK: Per MIL-STD-202, Method 213-H
SOCKET CONTACT: Beryllium Copper per ASTM-B-196	CURRENT CAPACITY: 3 amps, DC	THERMAL SHOCK: Per MIL-STD-202, Method 107-B
O-Ring, Boot: Silicone per ZZ-R-765	INSULATION RESISTANCE: 5000 Megohms min - 500V,DC	MOISTURE RESISTANCE: Per MIL-STD-202 Method 106
PLATING	VSWR: Typical 50 Ohm , 1.3 max to 2 GHz	SALT SPRAY: Per MIL-STD-202, Method 101-B
CONTACT: Gold per MIL-G-45204	MECHANICAL	
SHELL: Electroless Nickel	CABLE RETENTION: 20 lbs min RECOMMENDED	
	COUPLING TORQUE: 12 inch/lbs max	

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