

MCX COAXIAL CONNECTORS

ELECTRICAL SPECIFICATIONS

Impedance	50 ohm and 75 ohm
Frequency Range	0–6 GHz
Working Voltage	335 VRMS
Dielectric Withstanding Voltage	1000 Volts
VSWR	Straight: 1.3 max. 6 GHz
	Right angle: 1.5 max. 6 GHz
Contact Resistance	Center contact 5.0 milliohm max.
	Outer contact 1.0 milliohm max.
Insulation Resistance	5000 megohms
Insertion Loss	0.1 dB Max./1 GHz

MATERIAL SPECIFICATIONS

PARTS NAME		MATERIAL	FINISH
Center Contact	Male	Brass per QQ-B-626	30 μ " Gold
	Female	Beryllium Copper per QQ-C-530 Heat-treated per MIL-H-7199	30 μ " Gold
Metal parts		Brass per QQ-B-626	Nickel or gold per requirement
Insulators		PTFE	None
Gasket		Silicone rubber	None
Crimp ferrule		Seamless copper tubing alloy	Nickel or gold per requirement



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