

MMCX COAXIAL CONNECTORS

ELECTRICAL SPECIFICATIONS

Impedance		50 ohm
Frequency range		0–6 GHz
Working voltage		170 VRMS max. at sea level
Dielectric withstanding voltage		500 VRMS min. at sea level
VSWR	Straight	1.3 max.
	Right angle	1.5 max.
Contact	Center contact	5 milliohms max.
Resistance	Outer conductor	2.5 milliohms max.
Insulator resistance		1000 Megohms min.

MATERIAL SPECIFICATIONS

<i>PARTS NAME</i>		<i>MATERIAL</i>	<i>FINISH</i>
Body, Metal parts		Brass per QQ-B-626	Nickel or gold per requirement
Center Contacts	Male	Brass per QQ-B-626	Gold plated
	Female	Beryllium copper, per QQ-C-530	Gold plated
Insulators		PTFE	None
Crimp ferrules		Annealed copper	Nickel or gold per requirement

MECHANICAL SPECIFICATIONS

Engagement force	3.4 lbs max.
Disengagement force	1.4 lbs. – 3.4 lbs.
Contact retention	2.3 lbs. min.
Durability (matings)	500 cycles min.



PO Box 18887, Irvine, CA 92623

Sales@CoaxSol.com