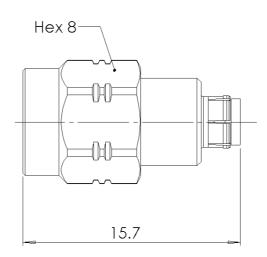
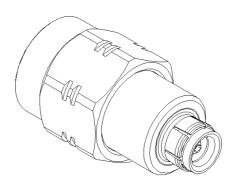


Technical Data Sheet

SMA MALE - MMBX MALE STRAIGHT ADAPTER -

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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS	NPGR
Center contact	BERYLLIUM COPPER	GOLD OVER NICKEL
Outer contact	BERYLLIUM COPPER	NPGR
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Others parts	BRASS	GOLD OVER NICKEL
-	-	-
-	-	-



Technical Data Sheet

SMA MALE - MMBX MALE STRAIGHT ADAPTER -

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PACKAGING

	Contact us	Contact us
Standard	Unit	Other

ELECTRICAL CHARACTERISTICS

Impedance Frequency 0-12.4

VSWR 1.083* 0.0100 x F(GHz) Maxi Insertion loss 0.12 √F(GHz) dB Maxi RF leakage 100** - F(GHz)) dB Maxi - (Voltage rating 330 Veff Maxi

Dielectric withstanding voltage 500 Veff mini Insulation resistance 1000 MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention Axial force – Mating End Axial force – Opposite end 10 N mini N mini 10 NA N.cm mini Torque

Recommended torque

Mating SMA-COM 100 N.cm **MMBX** N.cm N.cm Panel nut NA N.cm

Mating life 500 Cycles mini Weight 3.1570 g

ENVIRONMENTAL

Operating Hermetic seal -55/+155° °C NA Atm.cm3/s

Panel leakage NA

SPECIFICATION

OTHER CHARACTERISTICS

*to 6 GHz

**Interface MMBX only up to 2.5GHz

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