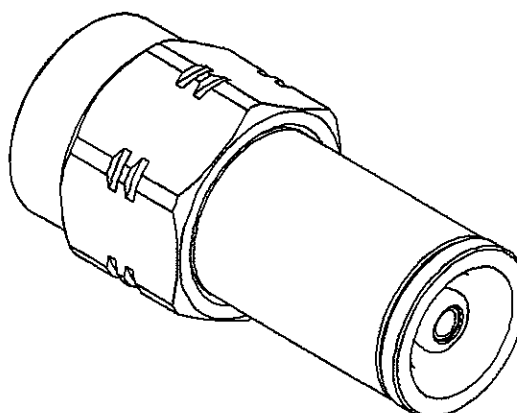
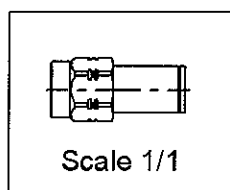
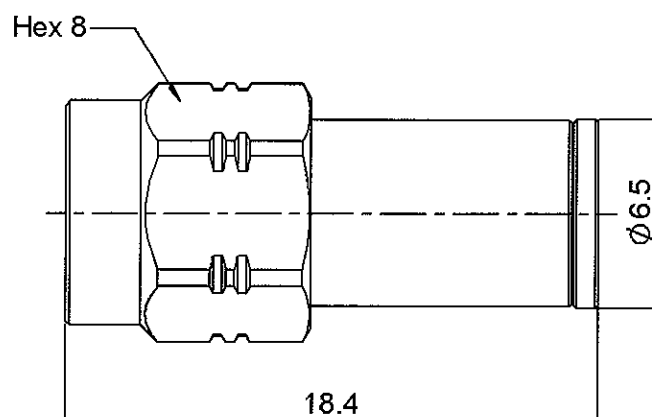


SMA MALE - MMBX FEMALE STRAIGHT ADAPTER

R191.389.300

Serie : ADAPT



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
BODY	BRASS	GOLD 0.2 OVER NICKEL 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT	BRASS	NPCR
INSULATOR	LIQUID CRISTAL POLYMER ,PTFE	
GASKET	SILICONE RUBBER	
OTHERS PARTS	BRASS	GOLD 0.2 OVER NICKEL 2
-	-	
-	-	

Issue : 0706 A

In the effort to improve our products, we reserve the rights to make changes judged to be necessary.



RADIALL®

SMA MALE - MMBX FEMALE STRAIGHT ADAPTER**R191.389.300**

Serie : ADAPT

PACKAGING

Standard	Unit	Other
1		Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-12.4	GHz
VSWR	1.083* + 0.0000	x F(GHz) Maxi
Insertion loss	0.12	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (100**	- F(GHz)) dB Maxi
Voltage rating	330	Veff Maxi
Dielectric withstanding voltage	500	Veff mini
Insulation resistance	1000	M Ω mini

ENVIRONMENTAL

Operating	-55/+155	$^{\circ}$ C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

MECHANICAL CHARACTERISTICS

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

Recommended torque

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

Mating life	500	Cycles mini
Weight	3.6510	g

OTHER CHARACTERISTICS

*to 6 GHz

**Interface MMBX only up to 2.5GHz

Issue : 0706 A

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