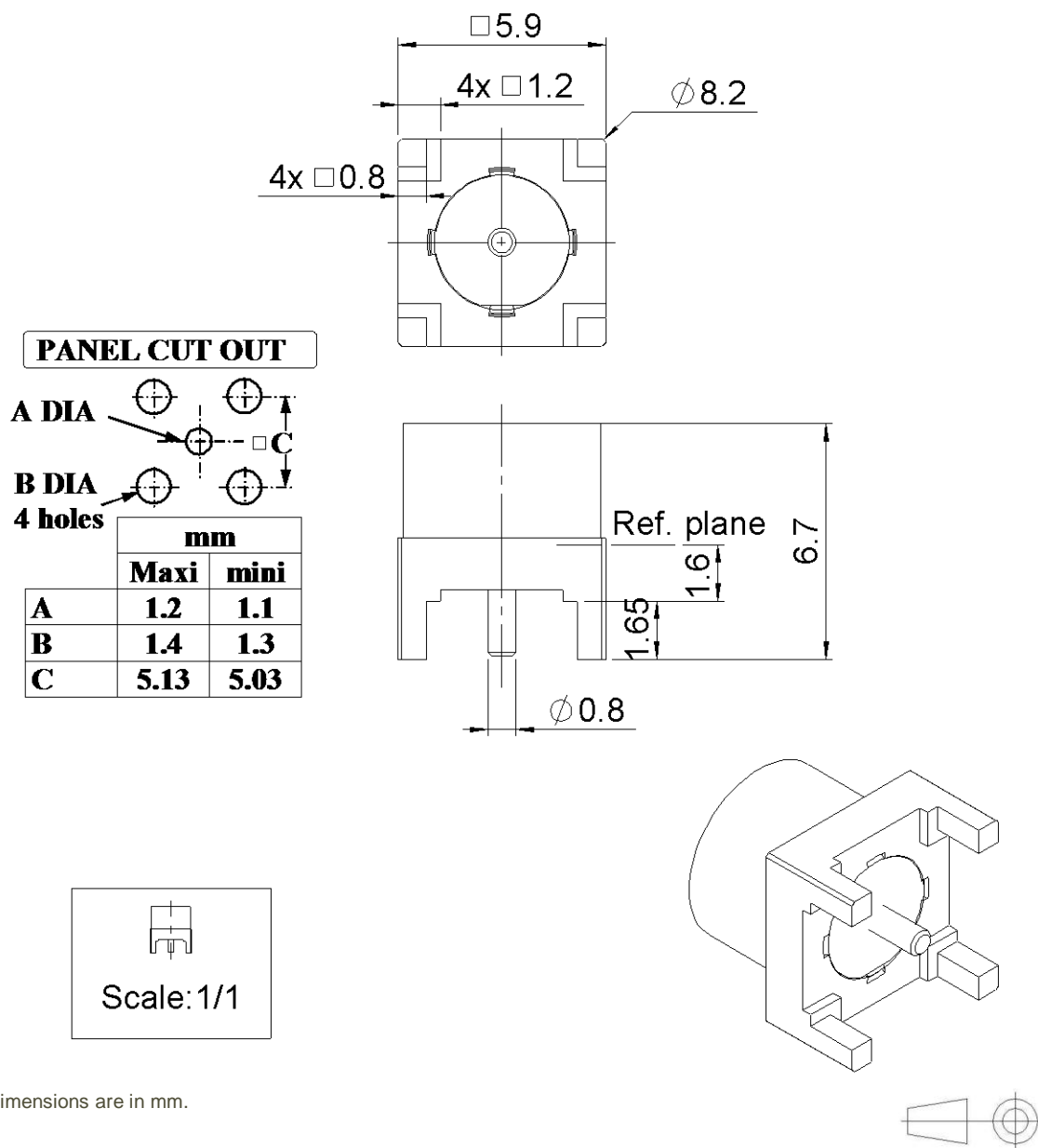


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ISSUE 10-03-16A

SERIES SMP-MAX

PART NUMBER R222M01000



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS	NPGR
Center contact	BRASS	NPGR
Outer contact	-	-
Insulator	PTFE/LCP/PEEK	-
Gasket	-	-
Others parts	-	-
-	-	-
-	-	-

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ISSUE **10-03-16A**

SERIES **SMP-MAX**

PART NUMBER **R222M01000**

PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-6	GHz
VSWR	1.04*	+	0.0200 x F(GHz) Maxi
Insertion loss		0.05*	√F(GHz) dB Maxi
RF leakage	- (NA	- F(GHz)) dB Maxi
Voltage rating		335	Veff Maxi
Dielectric withstanding voltage		1000	Veff mini
Insulation resistance		5000	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End		7	N mini
Axial force – Opposite end		7	N mini
Torque		NA	N.cm mini
Recommended torque			
Mating		NA	N.cm
Panel nut		NA	N.cm
Mating life		100	Cycles mini
Weight		1.5050	g

ENVIRONMENTAL

Operating temperature	-55/+165	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

OTHER CHARACTERISTICS

Assembly instruction:**NA**

Others:

***Coaxial Transmission Line Only**

Power handling (typical):

>300W@2.7GHz at 25°C; >200W@2.7GHz at 85°C