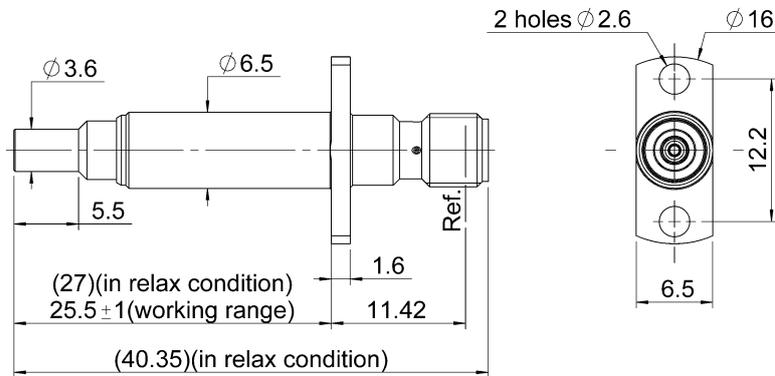
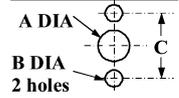


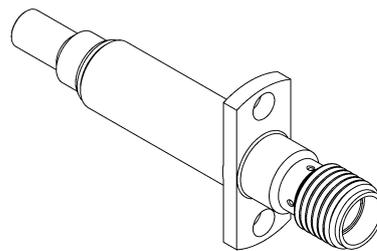
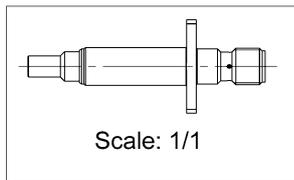
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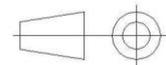
PANEL CUT OUT



	mm	
	Maxi	mini
A	6.8	6.75
B	2.7	2.6
C	12.25	12.15



All dimensions are in mm.



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

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PACKAGING

Standard	Unit	Other
10	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-6	GHz
VSWR	1.25*	+	0.000 x F(GHz) Maxi
Insertion loss			0.15* \sqrt{F} (GHz) dB Maxi
RF leakage		- (NA - F(GHz)) dB Maxi
Voltage rating			NA Veff Maxi
Dielectric withstanding voltage			NA Veff mini
Insulation resistance			5000 M Ω mini

ENVIRONMENTAL

Operating	-40/+80	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End		NA**	N mini
Axial force – Opposite end		NA	N mini
Torque		NA	N.cm mini
Recommended torque			
Mating		0	N.cm
		0	N.cm
		0	N.cm
Panel nut			N.cm
Mating life	100000		Cycles mini
Weight	6.630		g

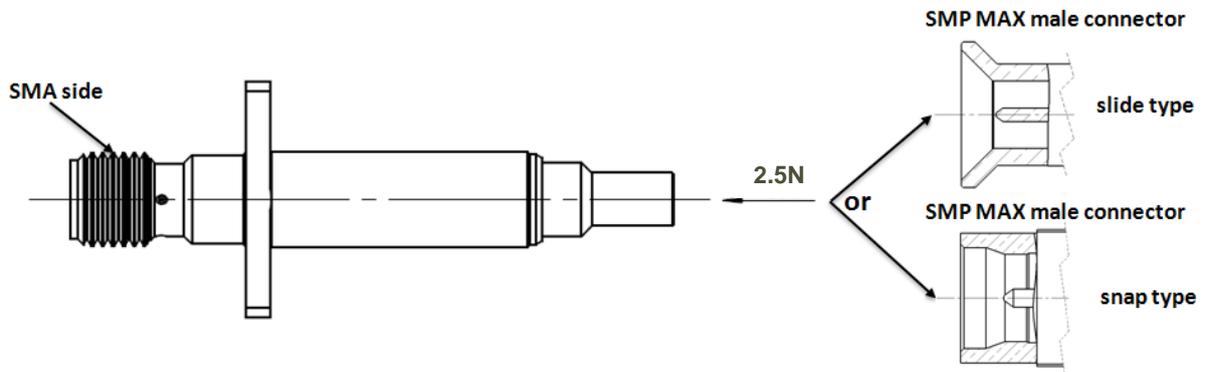
SPECIFICATION

OTHER CHARACTERISTICS

- *VSWR: up to 3GHz; 3-6 GHz, 1.35maxi**
- *Coaxial Transmission Line Only**
- **Action mating force for the spring : 6N max**

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INSTRUCTION FOR USE



1. Connect the SMA side of the adapter with the measurement test equipment.
2. Mate the SMP-MAX connector with the adapter by pushing the SMP-MAX connector with a minimum force of 2.5N.