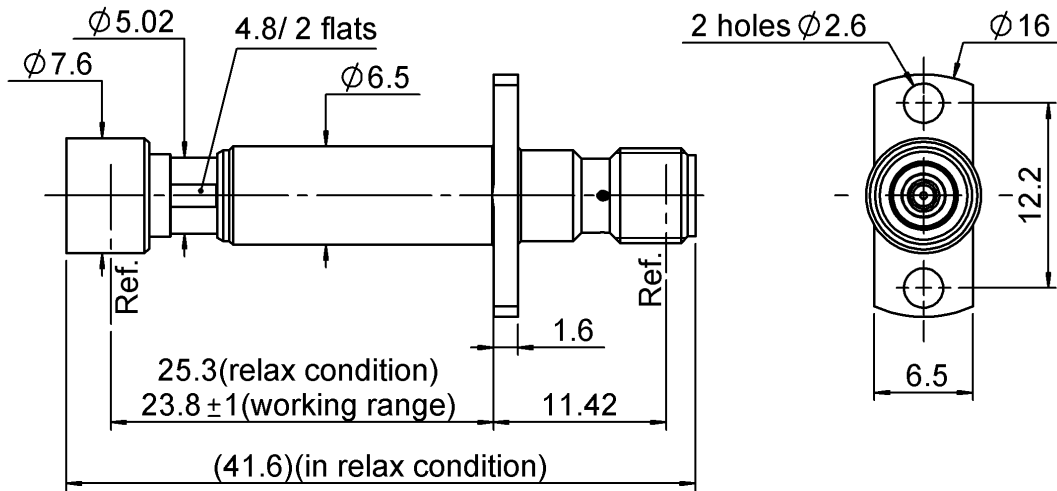
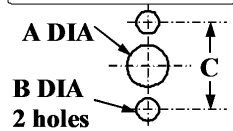


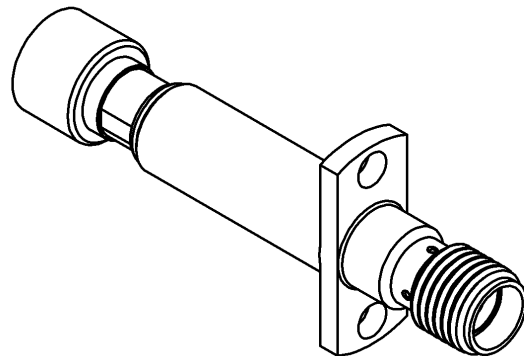
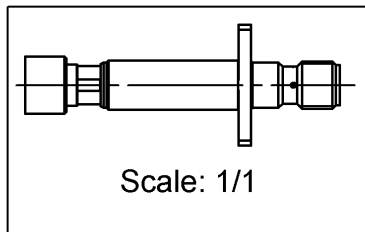
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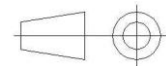
**PANEL CUT OUT**



	mm	
	Maxi	mini
A	7.7	7.65
B	2.7	2.6
C	12.25	12.15



All dimensions are in mm.



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

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**PACKAGING**

Standard	Unit	Other
<b>1</b>	<b>Contact us</b>	<b>Contact us</b>

**ELECTRICAL CHARACTERISTICS**

Impedance		<b>50</b>	$\Omega$
Frequency		<b>0-15</b>	GHz
VSWR	<b>1.05</b>	<b>+</b>	<b>0.045</b> x F(GHz) Maxi
Insertion loss		<b>0.15*</b>	$\sqrt{F}$ (GHz) dB Maxi
RF leakage		<b>- ( NA</b>	- F(GHz)) dB Maxi
Voltage rating		<b>NA</b>	Veff Maxi
Dielectric withstanding voltage		<b>NA</b>	Veff mini
Insulation resistance		<b>5000</b>	M $\Omega$ mini

**ENVIRONMENTAL**

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

**MECHANICAL CHARACTERISTICS**

Center contact retention			
Axial force – Mating End		<b>NA**</b>	N mini
Axial force – Opposite end		<b>NA</b>	N mini
Torque		<b>NA</b>	N.cm mini
Recommended torque			
Mating		<b>0</b>	N.cm
		<b>0</b>	N.cm
		<b>0</b>	N.cm
Panel nut			N.cm
Mating life	<b>100000</b>		Cycles mini
Weight	<b>7.000</b>		g

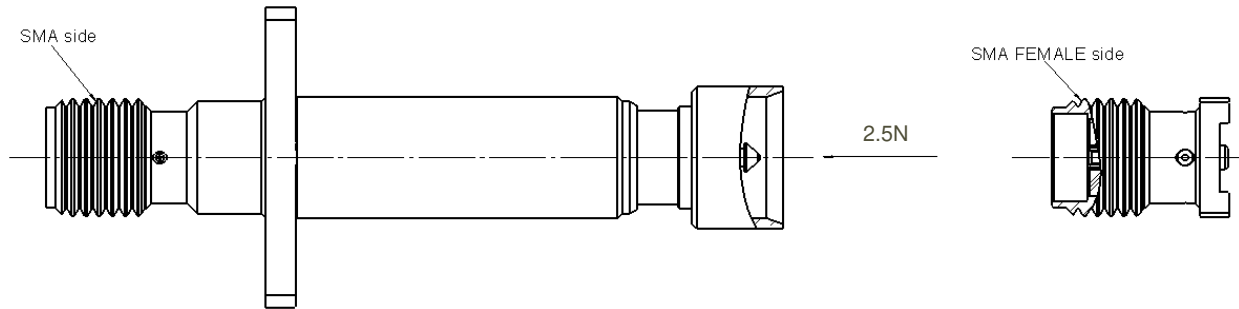
**SPECIFICATION**

**OTHER CHARACTERISTICS**

**\*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 SMA connector with the adapter by pushing the SMA connector with a minimum force of 2.5N.