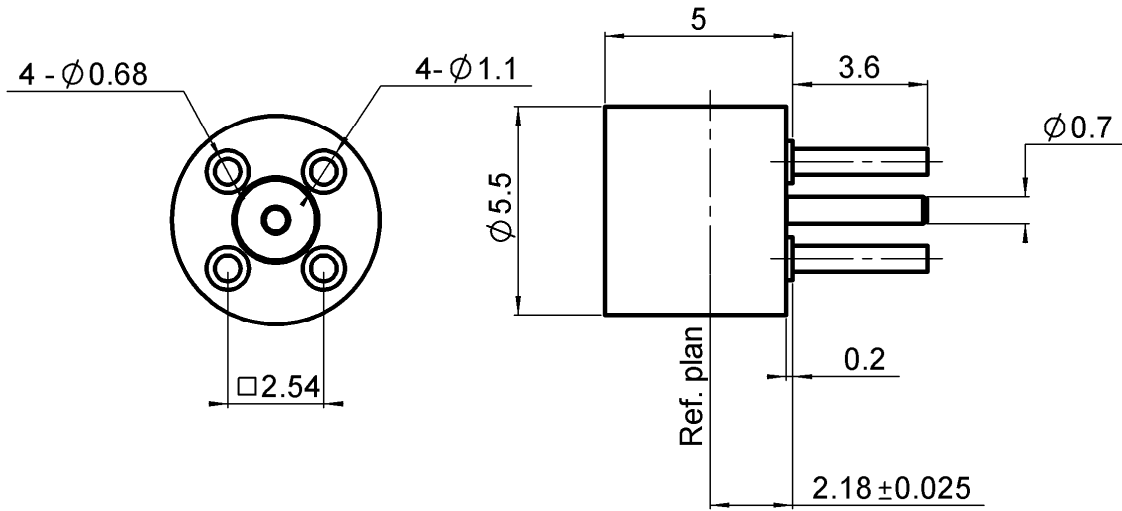


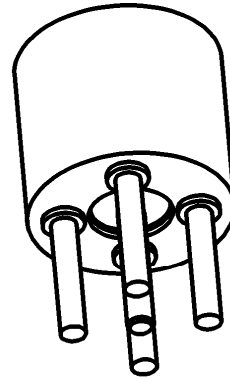
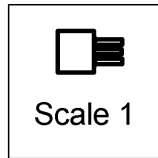
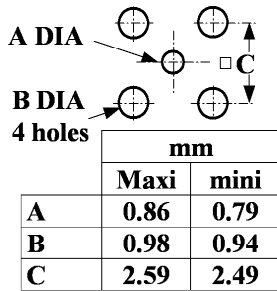
**MALE STRAIGHT RECEPTACLE FOR PCB**  
**SOLDER LEGS - FULL DETENT**

**R222.426.020**

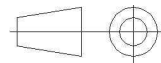
Series : SMP



**PANEL CUT OUT**



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.27 OVER NICKEL 1.27
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PARTS	-	-
-	-	-
-	-	-

Issue : 0949 B

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



**MALE STRAIGHT RECEPTACLE FOR PCB**

**R222.426.020**

**SOLDER LEGS - FULL DETENT**

Series : SMP

**PACKAGING**

**SPECIFICATION**

Standard	Unit	Other
<b>100</b>	<b>'W' option</b>	<b>Contact us</b>

**ELECTRICAL CHARACTERISTICS**

**ENVIRONMENTAL**

Impedance	<b>50</b>	$\Omega$
Frequency	<b>0-12</b>	GHz
VSWR	<b>1.15*</b> + <b>0,0000</b>	x F(GHz) Maxi
Insertion loss	<b>0.12*</b>	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (	- F(GHz)) dB Maxi
Voltage rating	<b>335</b>	Veff Maxi
Dielectric withstanding voltage	<b>500</b>	Veff mini
Insulation resistance	<b>5000</b>	M $\Omega$ mini

Operating temperature	<b>-65/+165</b>	$^{\circ}$ C
Hermetic seal	<b>NA</b>	Atm.cm3/s
Panel leakage	<b>NA</b>	

**OTHERS CHARACTERISTICS**

Assembly instruction

Others :

\*Coaxial Transmission Line Only

**MECHANICAL CHARACTERISTICS**

Center contact retention		
Axial force – Mating end	<b>6.8</b>	N mini
Axial force – Opposite end	<b>NA</b>	N mini
Torque	<b>NA</b>	N.cm mini
Recommended torque		
Mating	<b>NA</b>	N.cm
Panel nut	<b>NA</b>	N.cm
Mating life	<b>100</b>	Cycles mini
Weight	<b>0,7200</b>	g

Issue : 0949 B

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

