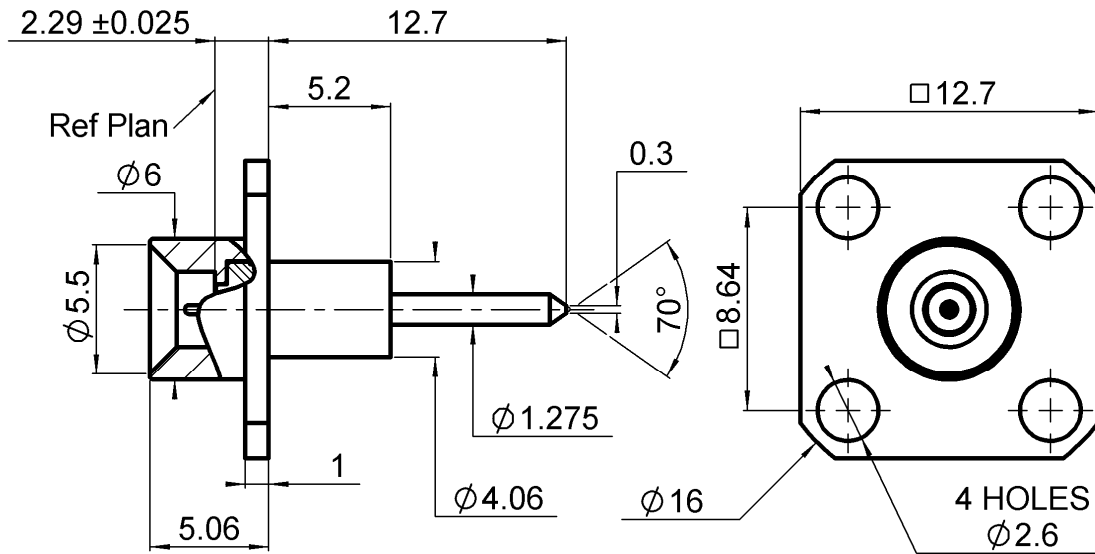
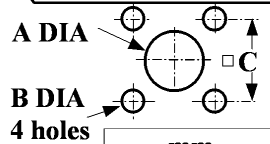


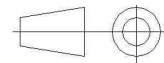
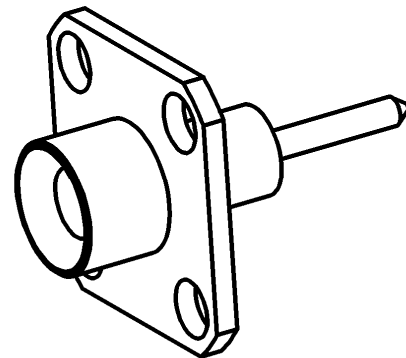
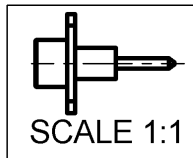
SQUARE FLANGE JACK RECEPTACLE
CYL CONT-SMOOTH BORE-CATCHER'S MITT

R222.414.701

Series : SMP

**PANEL CUT OUT**

	mm	
	Maxi	mini
A	4.15	4.1
B	2.8	2.7
C	8.69	8.59



All dimensions are in mm.

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

Issue : 0949 A

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

RADIAL 

SQUARE FLANGE JACK RECEPTACLE
CYL CONT-SMOOTH BORE-CATCHER'S MITT

R222.414.701

Series : SMP

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-12	GHz
VSWR	1.2* + 0,0000	x F(GHz) Maxi
Insertion loss	0.1	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	NA	- F(GHz)) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	500	Veff mini
Insulation resistance	5000	M Ω mini

ENVIRONMENTAL

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

OTHER CHARACTERISTICS

Assembly instruction

Others :

* Coaxial transmission line only

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	6.8 N mini
Axial force – Opposite end	6.8 N mini
Torque	NA N.cm mini
Recommended torque	
Mating	NA N.cm
Panel nut	NA N.cm
Mating life	100 Cycles mini
Weight	1,8300 g

Issue : 0949 A

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