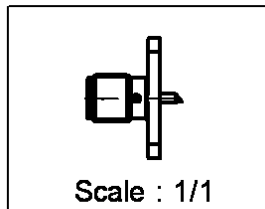
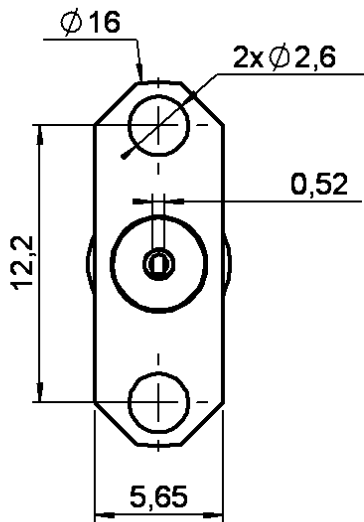


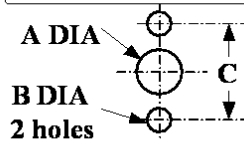
2 HOLES FLANGE JACK RECEPTACLE WITH SPECIAL CONTACT

R125.452.000

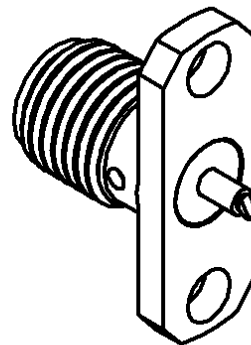
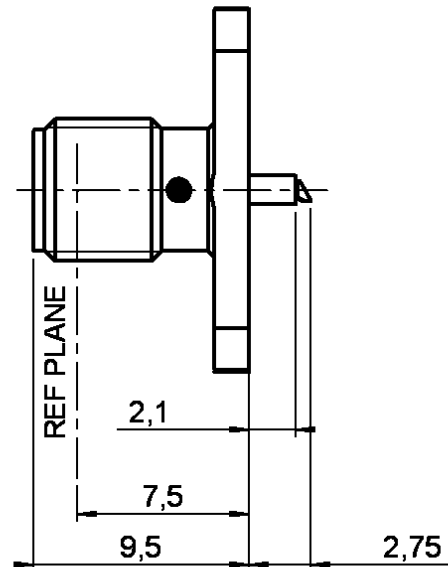
Series : SMA



PANEL CUT OUT



	mm	
	Maxi	mini
A	4.2	4.1
B	2.65	2.6
C	12.25	12.15



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	STAINLESS STEEL	GOLD 0.5 OVER NICKEL 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PARTS	-	-
-	-	-
-	-	-

Issue : 0222 J

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



2 HOLES FLANGE JACK RECEPTACLE**R125.452.000****WITH SPECIAL CONTACT**

Series : SMA

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance		50	Ω
Frequency		0-18	GHz
VSWR	1.06 +	0.002	x F(GHz) Maxi
Insertion loss		0.07*	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (	60	- F(GHz)) dB Maxi
Voltage rating		500	Veff Maxi
Dielectric withstanding voltage		1000	Veff mini
Insulation resistance		5000	M Ω mini

ENVIRONMENTAL

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

OTHERS CHARACTERISTICSAssembly instruction **NA**

Others :

* Coaxial Transmission Line Only

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	27 N mini
Axial force – Opposite end	27 N mini
Torque	2.8 N.cm mini
Recommended torque	
Mating	NA N.cm
Panel nut	NA N.cm
Mating life	500 Cycles mini
Weight	1.801 g

Issue : 0222 J

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