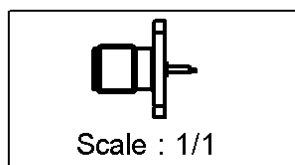
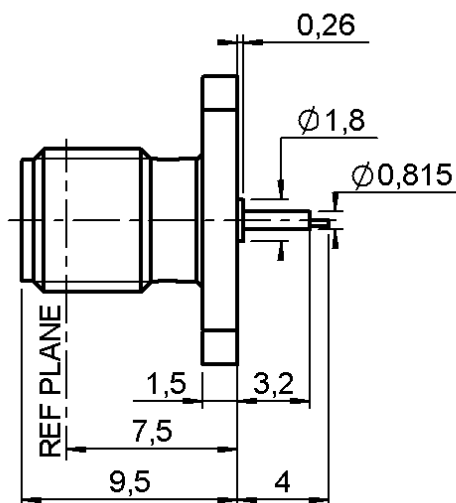
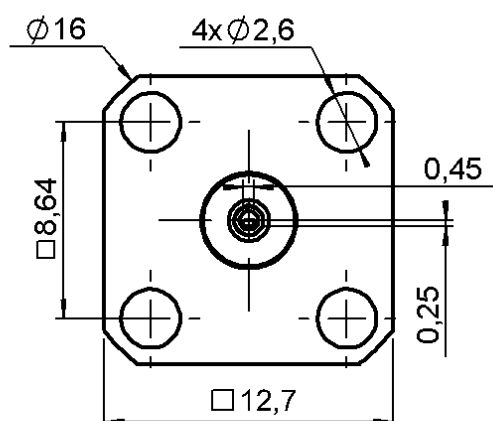


SQUARE FLANGE JACK RECEPTACLE WITH SHOULDER TAB CONTACT

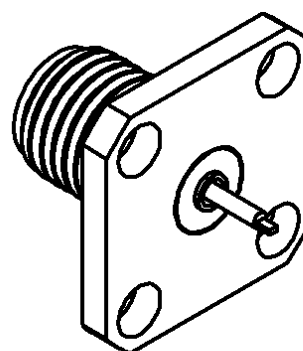
R125.501.000

Series : SMA



PANEL CUT OUT

A DIA				
B DIA				
4 holes				
	mm			
	Maxi	mini		
A	1.9	1.85		
B	2.7	2.6		
C	8.69	8.59		



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	STAINLESS STEEL	-
-	-	-
-	-	-

Issue : 0223 J

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



SQUARE FLANGE JACK RECEPTACLE
WITH SHOULDER TAB CONTACT

R125.501.000

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 ° 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	2.600 g

Issue : 0223 J

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