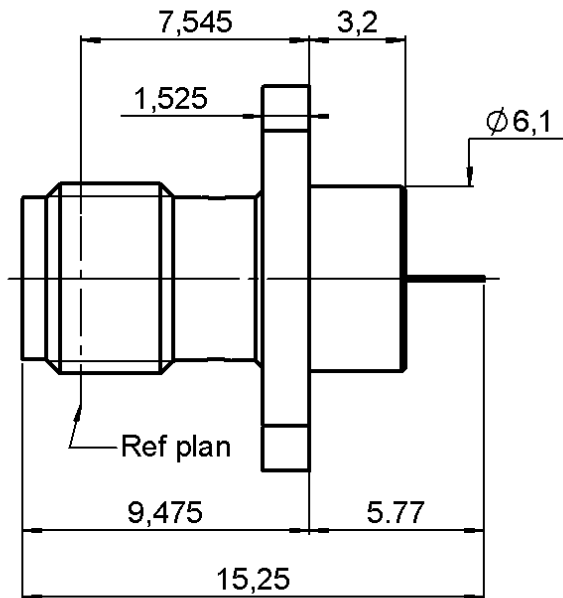
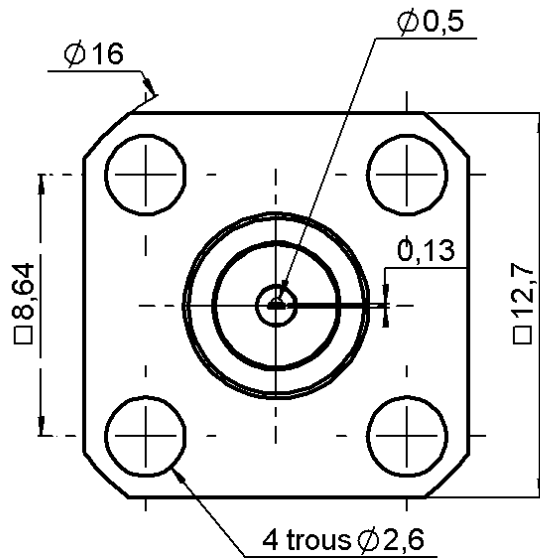


SQUARE FLANGE JACK RECEPTACLE

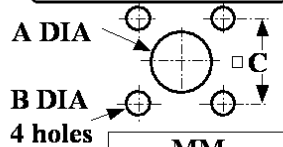
R125.612.120

TAB CONTACT

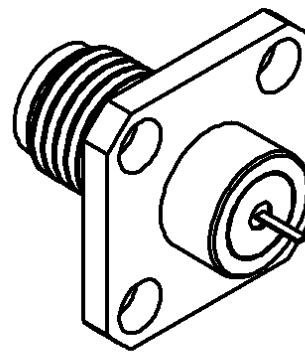
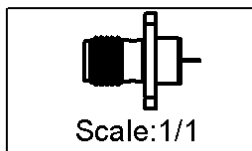
Series : SMA



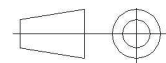
PANEL CUT OUT



	MM	
	Maxi	mini
A	6.4	6.3
B	2.8	2.7
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	-	
OTHERS PARTS	-	
-	-	
-	-	

Issue : 0434 A

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



SQUARE FLANGE JACK RECEPTACLE**R125.612.120****TAB 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 ° C
Hermetic seal	NA Atm.cm3/s
Panel leakage	NA

OTHERS CHARACTERISTICS

Assembly instruction

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	3.003 g

Issue : 0434 A

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