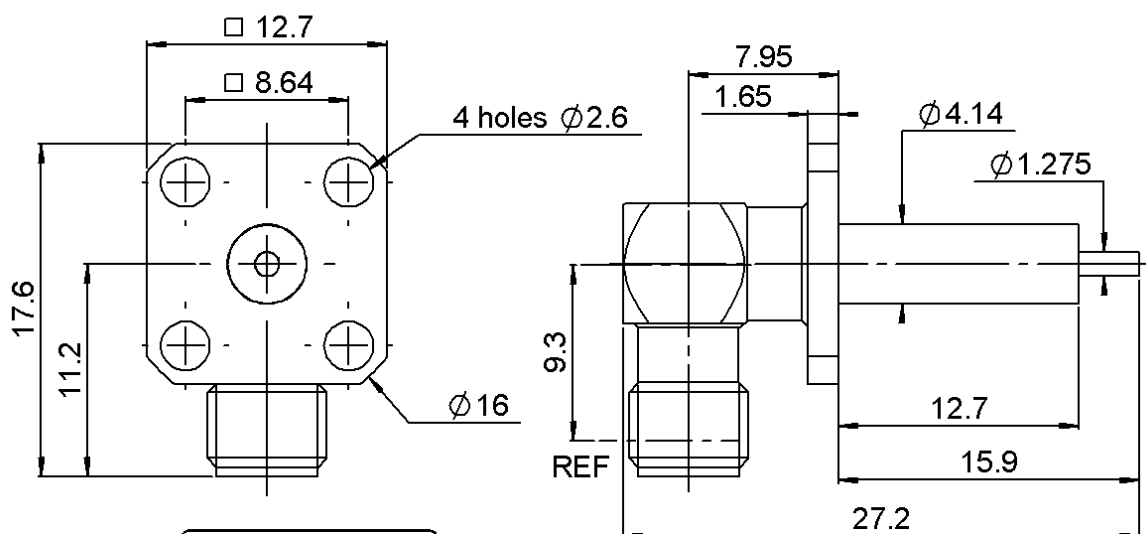


RIGHT ANGLE SQUARE FLANGE JACK RECEPT.

R125.654.450

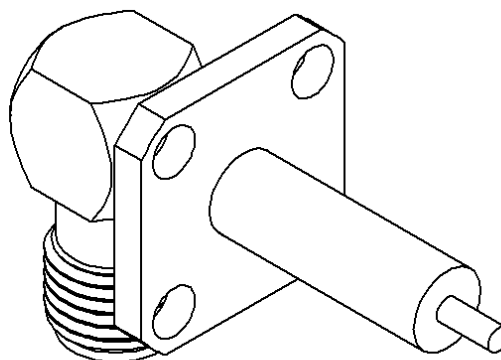
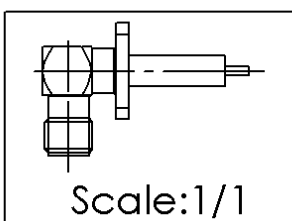
Series : SMA



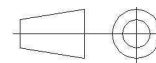
PANEL CUT OUT

A DIA
B DIA
4 holes

	mm	
	Maxi	mini
A	4.3	4.2
B	2.7	2.6
C	8.69	8.59



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	INOX	GOLD 0.5 OVER NICKEL 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PARTS	-	-
-	-	-
-	-	-

Issue : 0442 J

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

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RIGHT ANGLE SQUARE FLANGE JACK RECEPT.**R125.654.450**

Series : SMA

PACKAGING

Standard	Unit	Other
1		Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-18	GHz
VSWR	1.05 + 0,0100	x F(GHz) Maxi
Insertion loss	0.06*	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (100	- 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	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

OTHER 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	NA N.cm mini

Recommended torque

Mating	100 N.cm
Panel nut	100 N.cm

Mating life	500 Cycles mini
Weight	5,1070 g

Issue : 0442 J

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