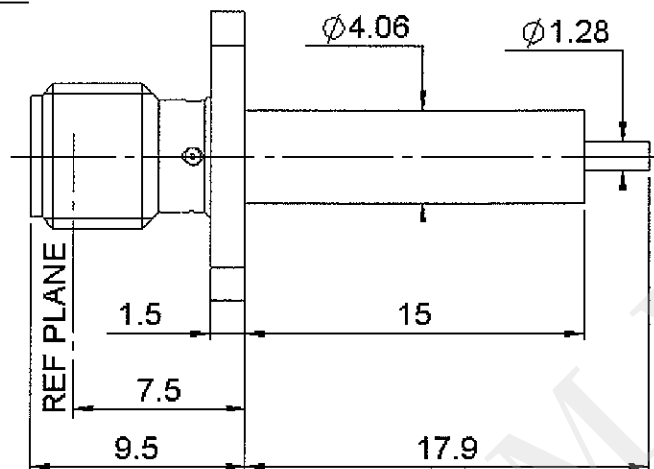
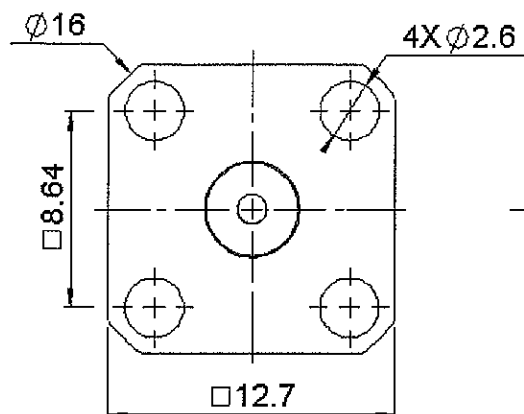


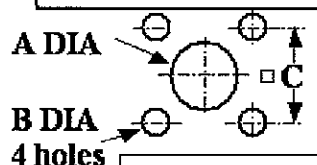
ADJUSTABLE SQUARE FLANGE JACK RECEPTACLE WITH CYLINDRICAL CONTACT

R125.415.275

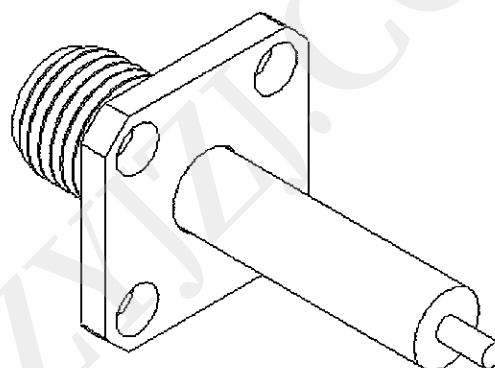
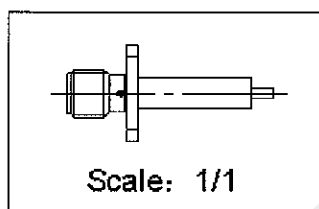
Series : SMA



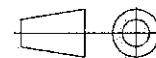
PANEL CUT OUT



	mm	
	Maxi	mini
A	4.2	4.1
B	2.7	2.6
C	8.69	8.59



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	STAINLESS STEEL	PASSIVATED .
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PARTS	-	-
-	-	-
-	-	-

Issue : 0544 B

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


RADIALL®

ADJUSTABLE SQUARE FLANGE JACK RECEPTACLE WITH CYLINDRICAL CONTACT

R125.415.275

Series : SMA

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-18	GHz
VSWR	1.04 +	0 x F(GHz) Maxi
Insertion loss	0.05*	$\sqrt{F}$ (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 CHARACTERISTICS

Assembly 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	2.78 g

Issue : 0544 B

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**RADIALL®**