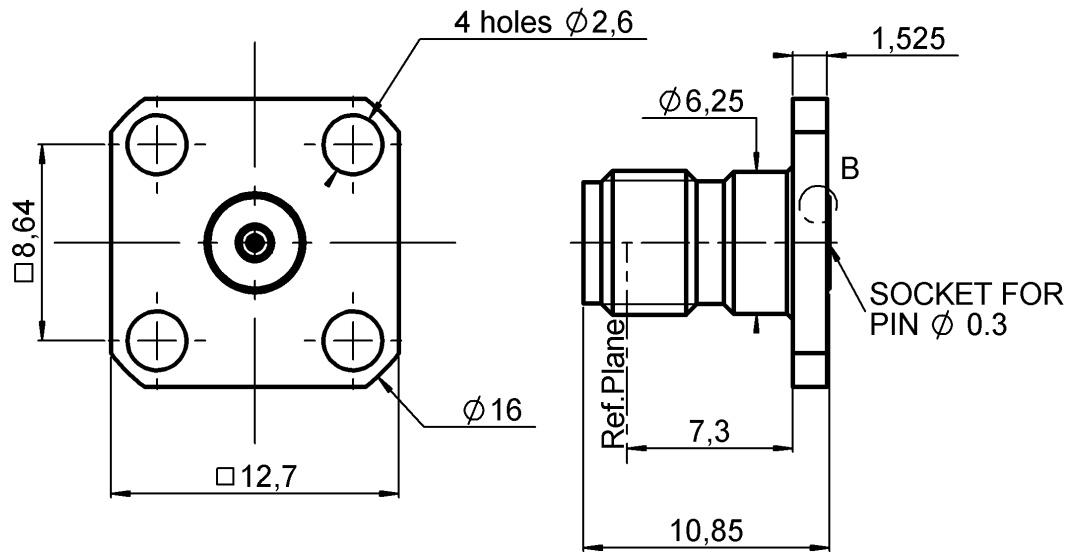


UNIVERSAL SQUARE FLANGE RECEPTACLE

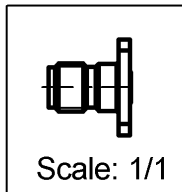
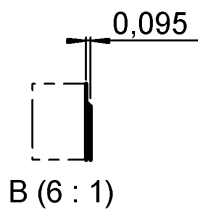
FOR AXIS 0.3MM

R127.842.001

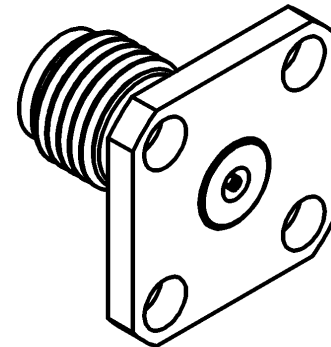
Series : SMA2.9



Use R280 760 000 glass bead
for hermetic application



PANEL CUT OUT		
A DIA		
B DIA		
4 holes		
	mm	
	Maxi	mini
A	1.63	1.60
B	2.70	2.60
C	8.69	8.59



All dimensions are in mm.

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

Issue : 0647 A

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



UNIVERSAL SQUARE FLANGE RECEPTACLE
FOR AXIS 0.3MM

R127.842.001

Series : SMA2.9

PACKAGING

Standard	Unit	Other
1		Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-40	GHz
VSWR	1.05 + 0,0050	x F(GHz) Maxi
Insertion loss	0.03	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (90)	- F(GHz)) dB Maxi
Voltage rating	350	Veff Maxi
Dielectric withstanding voltage	750	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	

OTHERS CHARACTERISTICSAssembly instruction **NA**

Others :

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	NA N.cm
Panel nut	NA N.cm
Mating life	500 Cycles mini
Weight	3,1500 g

Issue : 0647 A

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Mouser Electronics

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