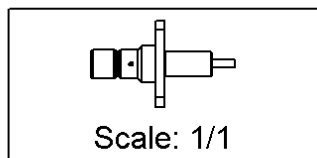
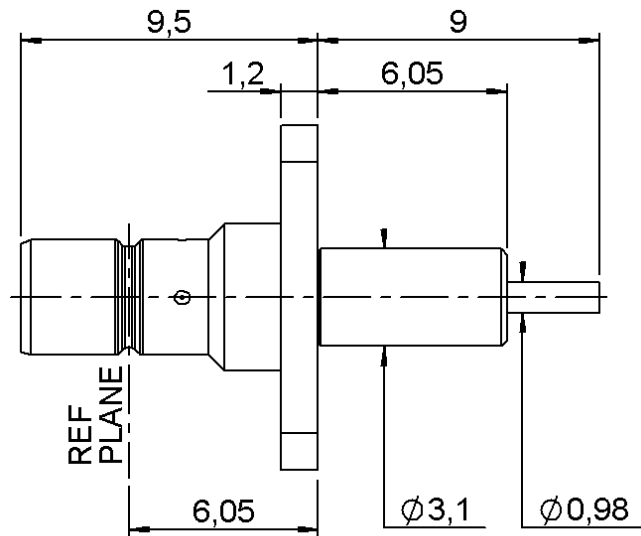
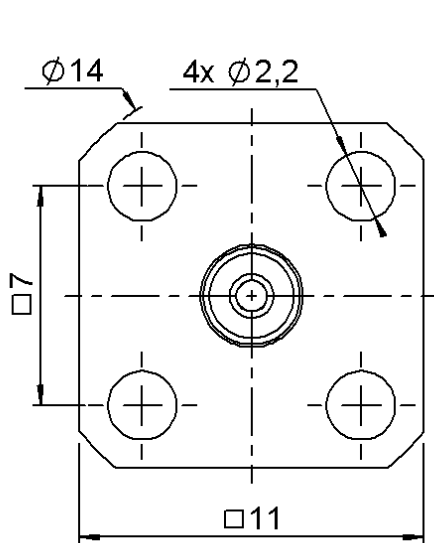


ADJUSTED SQUARE FLANGE MALE RECEPTACLE WITH FREE CYLINDRICAL CONTACT

R114.413.000

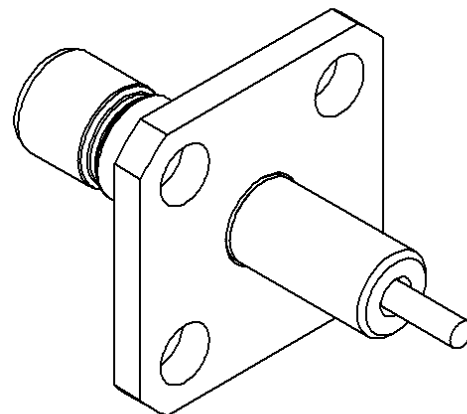
Series : SMB



PANEL CUT OUT

A DIA
B DIA
4 holes
C

	mm	
	Maxi	mini
A	3.3	3.2
B	2.3	2.2
C	7.05	6.95



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (µm)
BODY	BRASS	GOLD 0.2 OVER NICKEL 2
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PARTS	BRASS	GOLD 0.2 OVER NICKEL 2
-	-	-
-	-	-

Issue : 0647 H

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



ADJUSTED SQUARE FLANGE MALE RECEPTACLE
WITH FREE CYLINDRICAL CONTACT

R114.413.000

Series : SMB

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-4	GHz
VSWR	1.05 + 0.0080	x F(GHz) Maxi
Insertion loss	0.03*	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (57	- F(GHz)) dB Maxi
Voltage rating	500	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	1000	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	NA N mini
Axial force – Opposite end	NA N mini
Torque	NA N.cm mini

Recommended torque	
Mating	NA N.cm
Panel nut	NA N.cm

Mating life	500 Cycles mini
Weight	1,6100 g

Issue : 0647 H

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