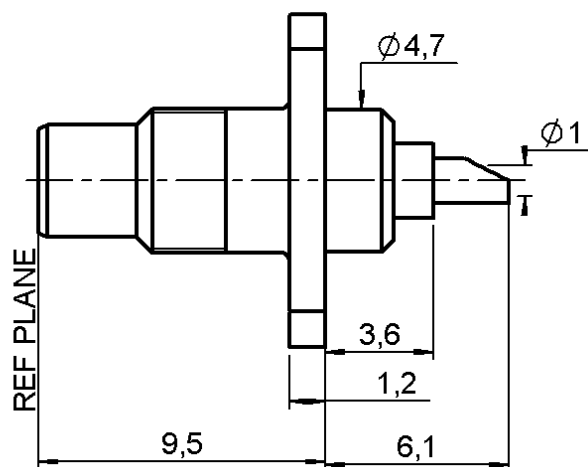
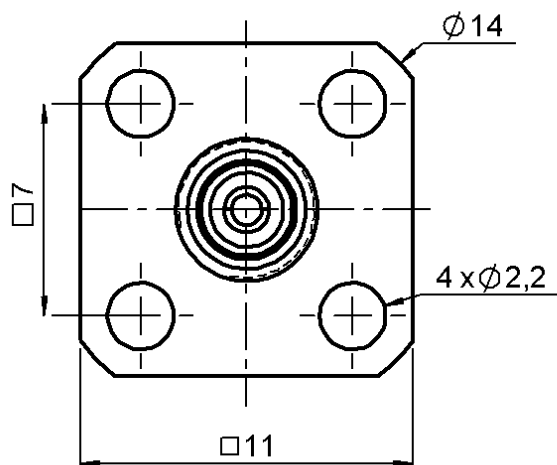


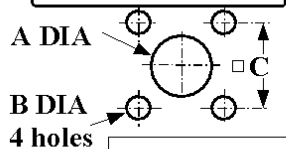
SQUARE FLANGE PLUG RECEPTACLE
MILLED HOLES WITH SOLDER POT CONTACT

R112.403.000

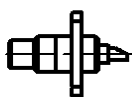
Series : SMC



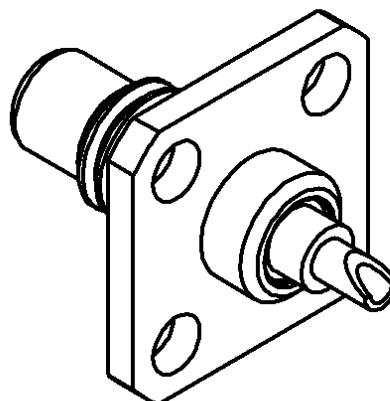
PANEL CUT OUT



	mm	
	Maxi	mini
A	4.9	4.8
B	2.3	2.2
C	6.95	7.05



Scale 1/1



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (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	-	-
-	-	-
-	-	-

Issue : 0430 P

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



SQUARE FLANGE PLUG RECEPTACLE
MILLED HOLES WITH SOLDER POT CONTACT

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Series : SMC

PACKAGING

Standard	Unit	Other
1	-	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance		50 Ω
Frequency		0-10 GHz
VSWR	1.05 +	0.008 x F(GHz) Maxi
Insertion loss		0.03* $\sqrt{F(\text{GHz})}$ dB Maxi
RF leakage	- (	62 - F(GHz)) dB Maxi
Voltage rating		335 Veff Maxi
Dielectric withstanding voltage		1000 Veff mini
Insulation resistance		1000 M Ω mini

ENVIRONMENTAL

Operating temperature	-65/+165 ° C
Hermetic seal	NA Atm.cm3/s
Panel leakage	NA

OTHERS CHARACTERISTICSAssembly instruction **NA**

Others :

* Coaxial Transmission Line Only

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	10 N mini
Axial force – Opposite end	10 N mini
Torque	NA N.cm mini
Recommended torque	
Mating	NA N.cm
Panel nut	NA N.cm
Mating life	500 Cycles mini
Weight	2.000 g

Issue : 0430 P

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