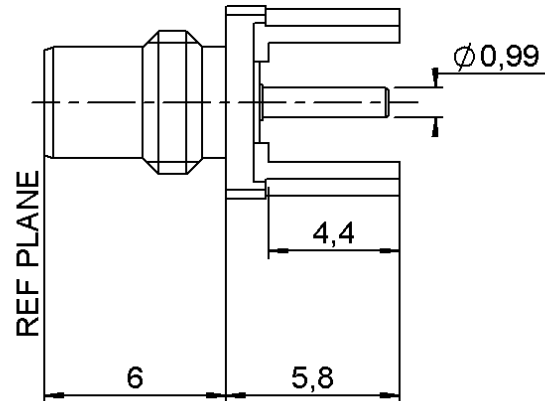
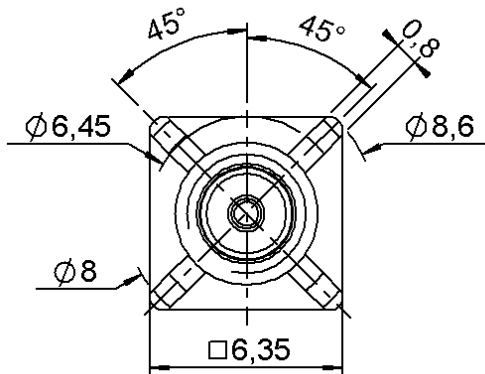


STRAIGHT MALE RECEPTACLE FOR PCB

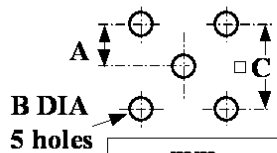
R112.426.000

SOLDER LEGS

Series : SMC



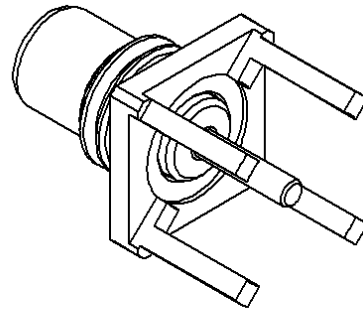
PANEL CUT OUT



mm		
	Maxi	mini
A	2.59	2.49
B	1.4	1.3
C	5.00	5.16



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 : 0723 B

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



STRAIGHT MALE RECEPTACLE FOR PCB**R112.426.000****SOLDER LEGS**

Series : SMC

PACKAGING

Standard	Unit	Other
1	-	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-10	GHz
VSWR	1.05 + 0,0300	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	$^{\circ}\text{C}$
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	0,7390 g

Issue : 0723 B

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