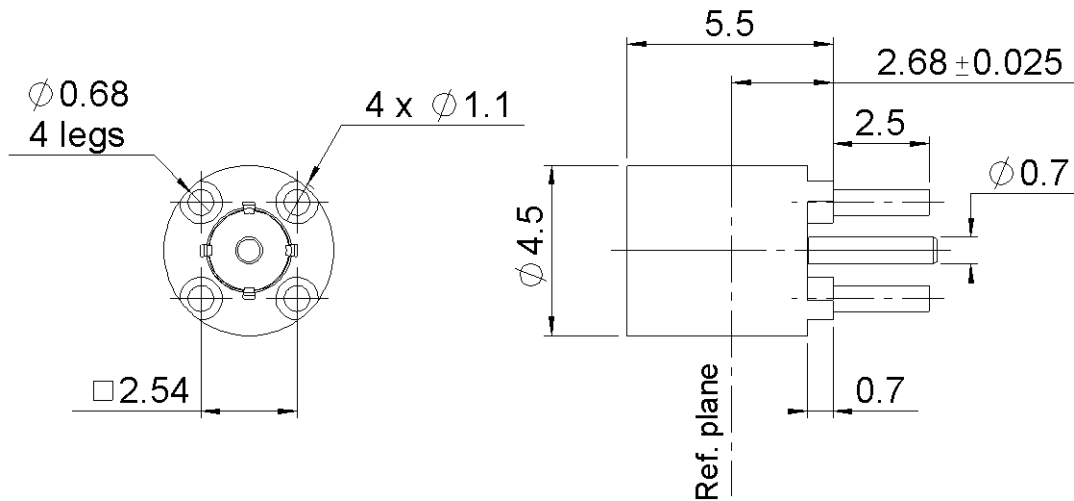


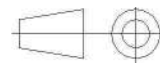
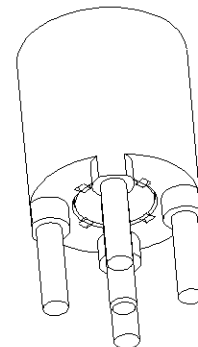
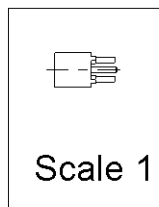
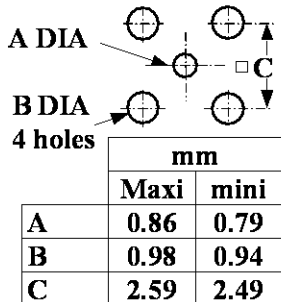
STRAIGHT MALE RECEPTACLE NON MAGNETIC
SOLDER LEGS FOR PCB - LIMITED DETENT

R222.946.314

Series : SMP-COM



PANEL CUT OUT



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (μm)
BODY	NON MAGNETIC BRONZE	GOLD OVER COPPER
CENTER CONTACT	NON MAGNETIC BRONZE	GOLD OVER COPPER
OUTER CONTACT		
INSULATOR	PTFE	
GASKET		
OTHERS PARTS		
-	-	-
-	-	-

Issue : 1219 B

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



STRAIGHT MALE RECEPTACLE NON MAGNETIC
SOLDER LEGS FOR PCB - LIMITED DETENT

R222.946.314

Series : SMP-COM

PACKAGING

Standard	Unit	Other
100	-	Contact us

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-12 GHz
VSWR	1.15* +	0,0000 x F(GHz) Maxi
Insertion loss		0.12* √F(GHz) dB Maxi
RF leakage	- (NA - F(GHz)) dB Maxi
Voltage rating		335 Veff Maxi
Dielectric withstanding voltage		500 Veff mini
Insulation resistance		5000 MΩ mini

ENVIRONMENTAL

Operating temperature	-55/+125 ° C
Hermetic seal	NA Atm.cm3/s
Panel leakage	NA

OTHER CHARACTERISTICS

Assembly instruction **NA**

Others :

* Coaxial Transmission Line Only

Distorsion of the magnetic field

< 0.5 ppm at 10 mm at Bo = 1.5 Tesla

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	6.8	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	100	Cycles mini
Weight	0,4800	g

Issue : 1219 B

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

RADIALL 