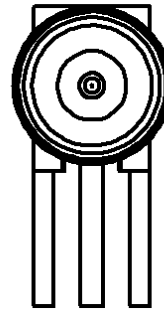
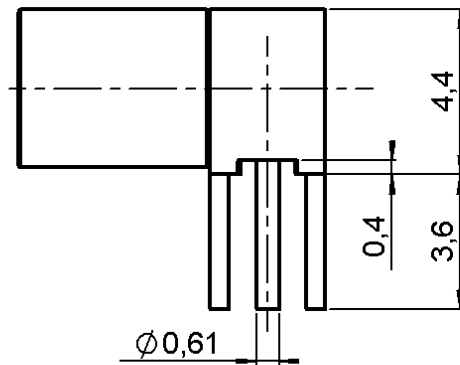
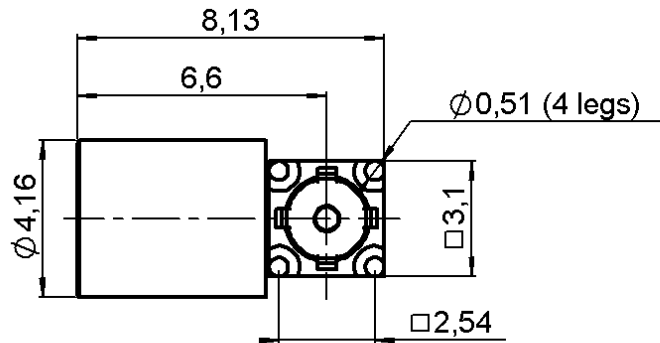


RIGHT ANGLE RECEPTACLE FOR PCB

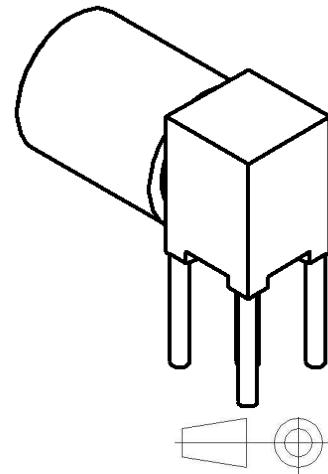
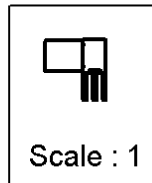
SMOOTH BORE - SOLDER TYPE

R222.680.700

Series : SMP



PANEL CUT OUT	
A DIA	4 holes
B DIA	4 holes
C	
mm	
Nominal	
A	0.83
B	0.76
C	2.54



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATINGS (μm)
BODY	STAINLESS STEEL + BRASS	PASSIVATED + GOLD 0.5 OVER NICKEL 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.27 OVER NICKEL 1.27
OUTER CONTACT		
INSULATOR	PTFE	
GASKET		
OTHERS PARTS		
-	-	-
-	-	-

Issue :0518 A

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



RIGHT ANGLE RECEPTACLE FOR PCB**R222.680.700****SMOOTH BORE - SOLDER TYPE**

Series : SMP

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance		50 Ω
Frequency		0-12 GHz
VSWR	1.25 +	0.000 x F(GHz) Maxi
Insertion loss		0.12 $\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (	- F(GHz)) dB Maxi
Voltage rating		335 Veff Maxi
Dielectric withstanding voltage		500 Veff mini
Insulation resistance		5000 M Ω mini

ENVIRONMENTAL

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

OTHERS CHARACTERISTICS

Assembly instruction

Others :
Compliant with MIL-STD-348

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	6.8 N mini
Axial force – Opposite end	6.8 N mini
Torque	NA N.cm mini
Recommended torque	
Mating	NA N.cm
Panel nut	NA N.cm
Mating life	1000 Cycles mini
Weight	0.366 g

Issue :0518 A

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