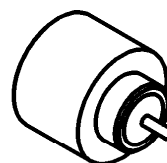
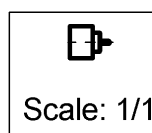
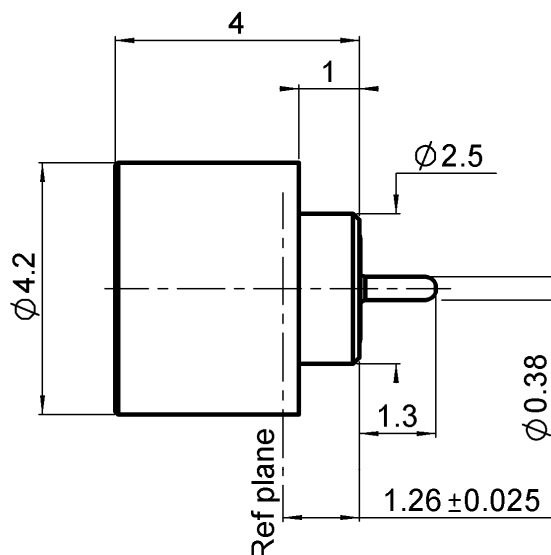


R222.645.730

Series : SMP



COMPONENTS	MATERIALS	PLATINGS (μm)
BODY	DILVER P1	GOLD 0.5 OVER NICKEL 2
CENTER CONTACT	DILVER P1	GOLD 0.5 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	GLASS	
GASKET	-	
OTHERS PARTS	-	-
-	-	-
-	-	-

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



HERMETIC STRAIGHT MALE RECEPTACLE**R222.645.730****SOLDER TYPE - SMOOTH BORE**

Series : SMP

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-18	GHz
VSWR	1.15 + 0,0000	x F(GHz) Maxi
Insertion loss	0.12	$\sqrt{F}(\text{GHz})$ 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	$^{\circ}\text{C}$
Hermetic seal	10-8	Atm.cm ³ /s
Panel leakage		

OTHERS CHARACTERISTICS

Assembly instruction

Others :

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	6.8	N mini
Axial force – Opposite end	6.8	N mini
Torque		N.cm mini
Recommended torque		
Mating		N.cm
Panel nut		N.cm
Mating life	1000	Cycles mini
Weight	0,1500	g

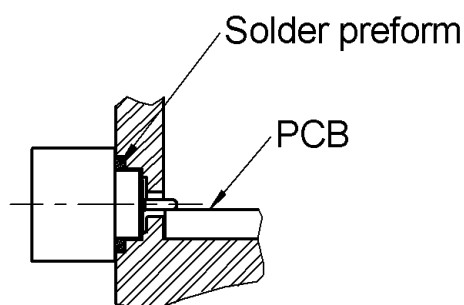
Issue : 0950 B

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

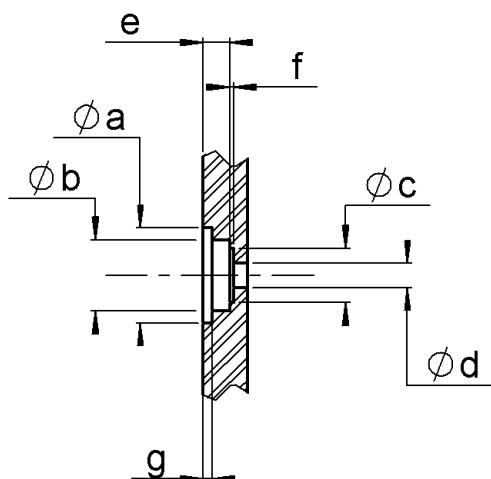


HERMETIC STRAIGHT MALE RECEPTACLE**R222.645.730****SOLDER TYPE - SMOOTH BORE**

Series : SMP



1. Degrease and clean connector and box
2. Solder the connector on the panel
we advise SnAg4 Cu0.5, we recommend a low residue flux.
Preheating at 100 °C. Take care not to exceed 260°C during solder operation
3. Solder the pin on the track
we advise SnAg4 Cu0.5, we recommend a low residue flux.
Preheating at 100 °C (only for ceramic substrate). Take care not to exceed 260°C during solder operation

Panel mounting hole

a	3,43 - 3,47
b	2,59 - 2,61
c	1,95 - 2,05
d	0,87 - 0,91
e	0,94 - 0,99
f	0,13 - 0,17
g	0,28 - 0,38

Issue : 0950 B

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



Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radial:

[R222645730](#) [R222645730W](#)