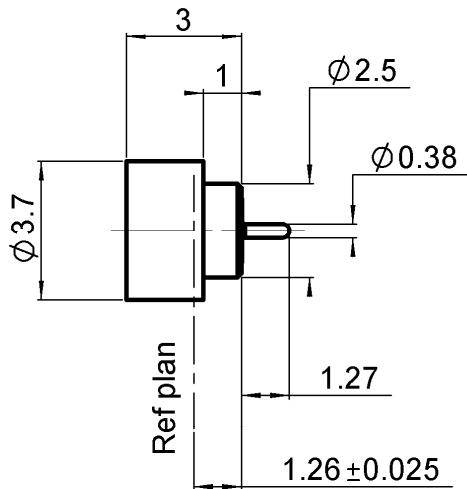


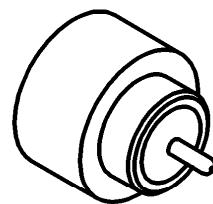
HERMETIC STRAIGHT MALE RECEPTACLE
SOLDER TYPE - FULL DETENT

R222.645.020

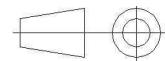
Series : SMP



Scale 1:1



All dimensions are in mm.



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		
-	-	-
-	-	-

Issue : 0951 B

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



HERMETIC STRAIGHT MALE RECEPTACLE
SOLDER TYPE - FULL DETENT

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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 °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	100 Cycles mini
Weight	0,0800 g

Issue : 0951 B

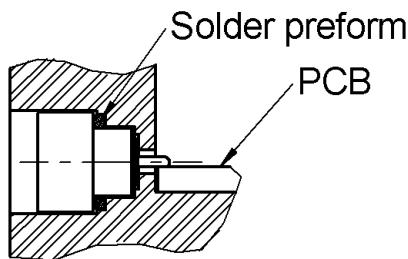
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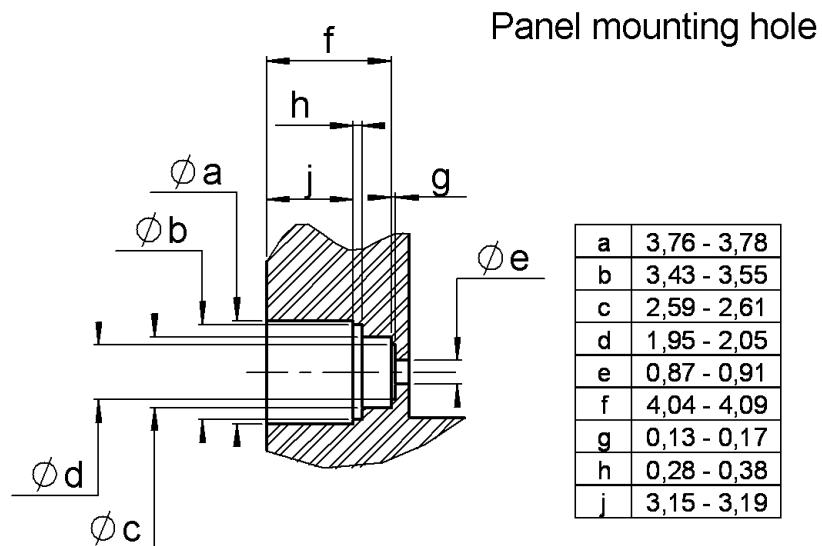
HERMETIC STRAIGHT MALE RECEPTACLE
SOLDER TYPE - FULL DETENT

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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



Issue : 0951 B

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Mouser Electronics

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