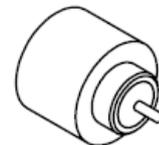
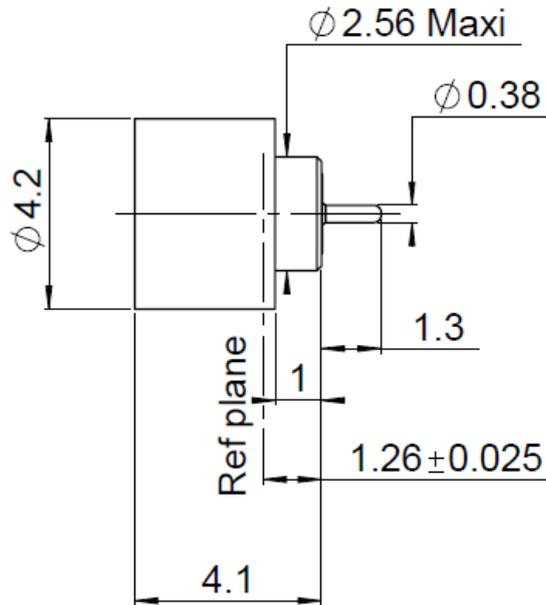
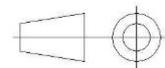


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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING ( $\mu$ m)
Body	<b>DILVER P1</b>	<b>GOLD OVER NICKEL</b>
Center contact	<b>DILVER P1</b>	<b>GOLD OVER NICKEL</b>
Outer contact	-	-
Insulator	<b>GLASS</b>	-
Gasket	-	-
Others parts	-	-
-	-	-
-	-	-

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**PACKAGING**

Standard	Unit	Other
100	Contact us	Contact us

**ELECTRICAL CHARACTERISTICS**

Impedance		<b>50</b>	Ω
Frequency		<b>0-40</b>	GHz
VSWR	<b>1.15*</b> +	<b>0.0000</b>	x F(GHz) Maxi
Insertion loss		<b>0.12</b>	√F(GHz) dB Maxi
RF leakage	- (		- F(GHz) dB Maxi
Voltage rating		<b>335</b>	Veff Maxi
Dielectric withstanding voltage		<b>500</b>	Veff mini
Insulation resistance		<b>5000</b>	MΩ mini

**ENVIRONMENTAL**

Operating temperature	<b>-65/+165</b>	°C
Hermetic seal	<b>10-8</b>	Atm.cm3/s
Panel leakage		

**MECHANICAL CHARACTERISTICS**

Center contact retention			
Axial force – Mating End		<b>6.8</b>	N mini
Axial force – Opposite end		<b>6.8</b>	N mini
Torque			N.cm mini
Recommended torque			
Mating			N.cm
Panel nut			N.cm
Mating life		<b>100</b>	Cycles mini
Weight		<b>0.1650</b>	g

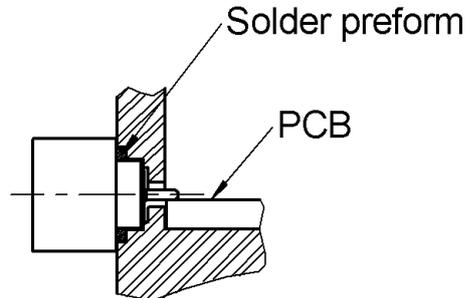
**SPECIFICATION**

**OTHER CHARACTERISTICS**

Assembly instruction:

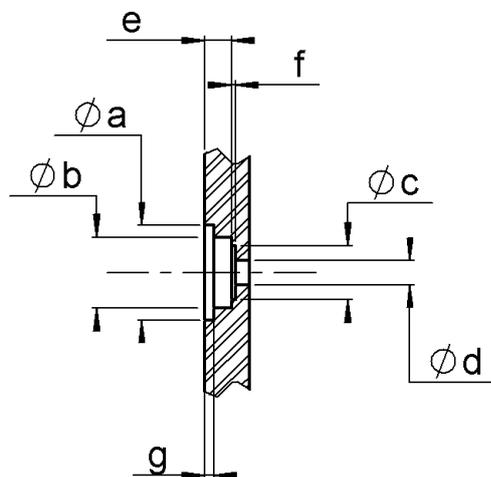
Others:  
\***-to 18GHz**

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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