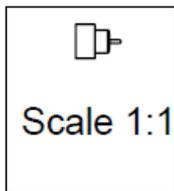
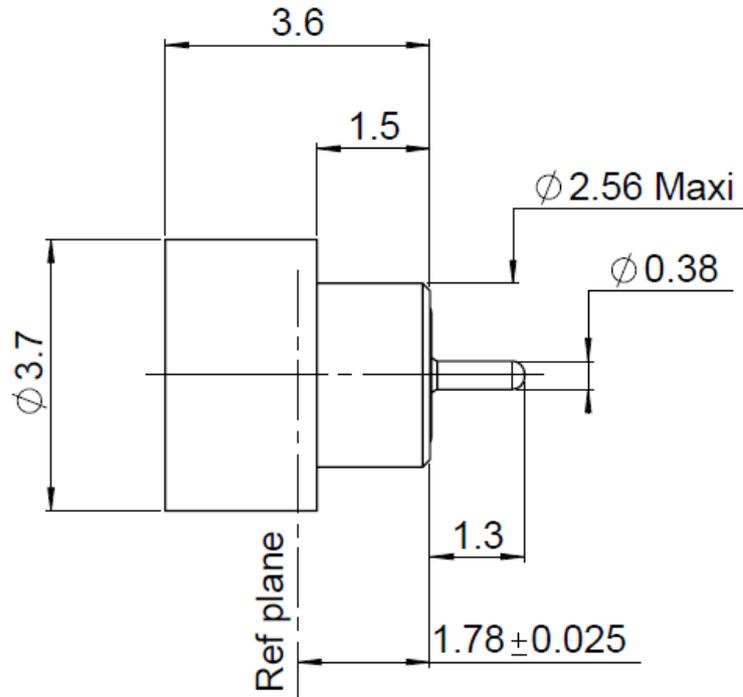
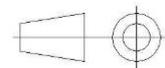


PAGE 1/3	ISSUE 21-12-15B	SERIES SMP	PART NUMBER R222645300
----------	-----------------	------------	------------------------



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
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		
-	-	-
-	-	-

PAGE 2/3	ISSUE 21-12-15B	SERIES SMP	PART NUMBER R222645300
----------	-----------------	------------	------------------------

**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>+</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	<b>NA</b>	

**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		<b>NA</b>	N.cm mini
Recommended torque			
Mating		<b>NA</b>	N.cm
Panel nut		<b>NA</b>	N.cm
Mating life		<b>500</b>	Cycles mini
Weight		<b>0.0990</b>	g

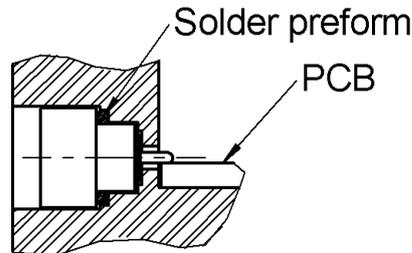
**SPECIFICATION**

**OTHER CHARACTERISTICS**

Assembly instruction:

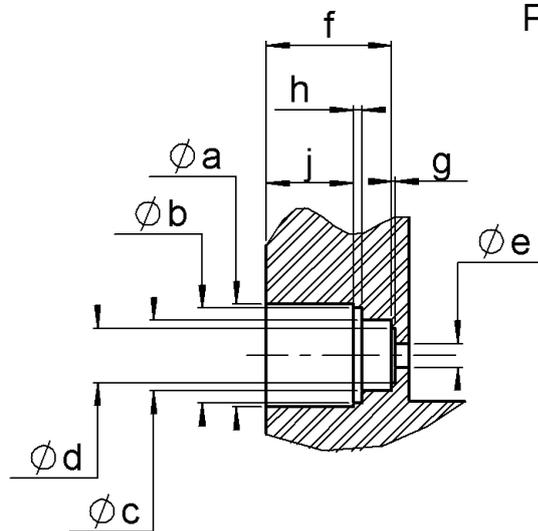
Others:  
\* to 18GHz

PAGE 3/3	ISSUE 21-12-15B	SERIES SMP	PART NUMBER R222645300
----------	-----------------	------------	------------------------



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	3,76 - 3,78
b	3,43 - 3,55
c	2,59 - 2,61
d	1,95 - 2,05
e	0,87 - 0,91
f	4,55 - 4,59
g	0,13 - 0,17
h	0,28 - 0,38
j	3,15 - 3,19