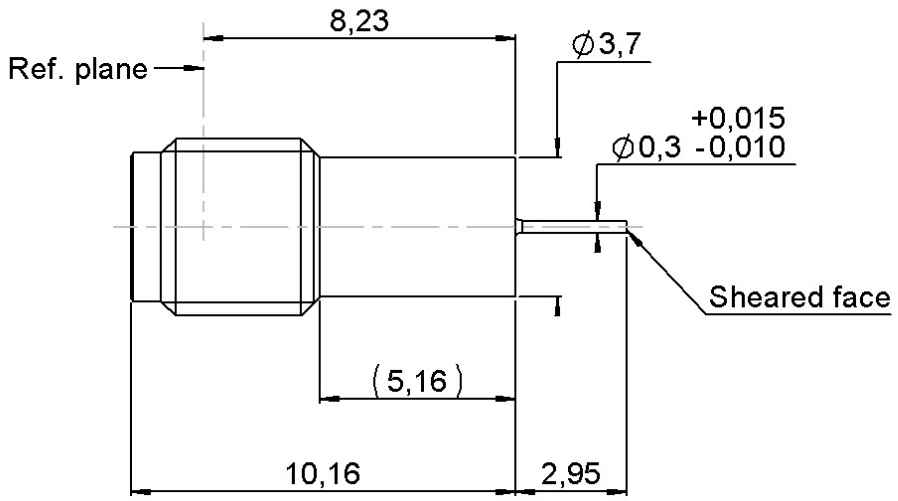
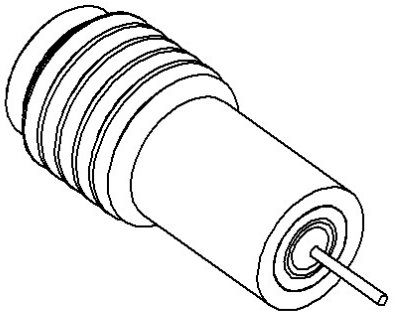
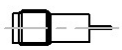
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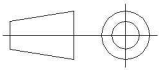






Scale: 1/1

All dimensions are in mm. Tolerances according ISO 2768 m-H



COMPONENTS	MATERIALS	PLATING (µm)
Body	**STAINLESS STEEL**	**GOLD 0.5 OVER NICKEL 4**
Center contact	**BERYLLIUM COPPER**	**GOLD 1.3 OVER NICKEL 2**
Outer contact		
Insulator	**PTFE, CORNING 7052**	
Gasket		
Others parts	**DILVER P1**	**GOLD 0.5 OVER NICKEL 4**
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
1	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance			50	Ω
Frequency			0-18	GHz
VSWR	*1.10	+	0,0050	x F(GHz) Maxi
Insertion loss			**0.08	√F(GHz) dB Maxi
RF leakage		- (	95	- F(GHz)) dB Maxi
Voltage rating			250	Veff Maxi
Dielectric withstanding voltage			750	Veff mini
Insulation resistance			5000	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	18	N mini
Axial force – Opposite end	18	N mini
Torque	NA	N.cm mini
Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm
Mating life	500	Cycles mini
Nominal Weight (Add +15% for max weight)	0,6816	g

ENVIRONMENTAL

Operating temperature	-55/+155	°C
Hermetic seal	10-8	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

OTHER CHARACTERISTICS

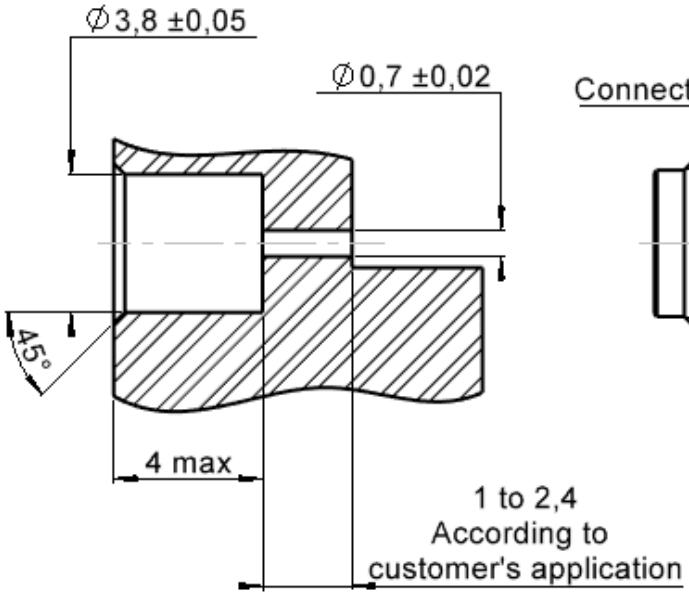
Assembly instruction:

Others:
***DC-12.4GHz Coaxial transmission line only**
****DC-12.4GHz**

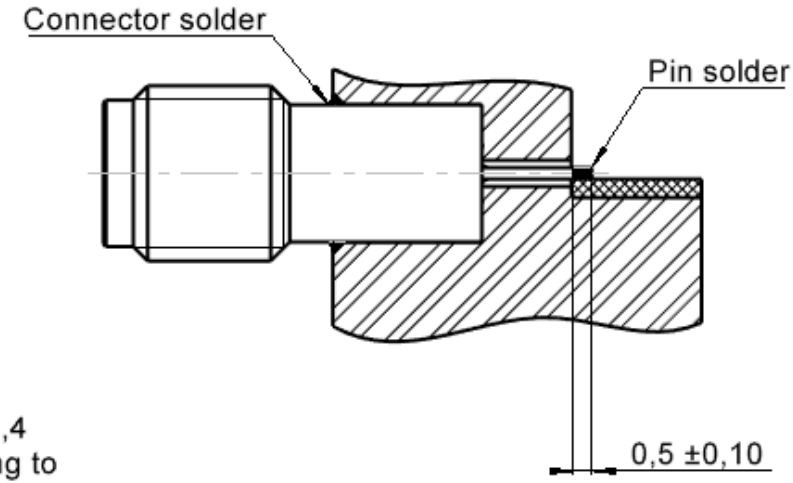
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RECOMMENDED MOUNTING HOLE DETAIL



MOUNTING INSTRUCTIONS



1. Degrease and clean connector and box.
2. Solder the connector on the panel:
   (Temperature 180° C) – Preheating at about 100° C
   Take care not to exceed 250° C during solder operation.
3. Solder the pin on the track:
   (Temperature 180° C)
   – ceramic substrates: preheating at about 100° C
   – other substrates: no preheating required.

   Note: Please use a small soldering iron, or hot air soldering system.

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