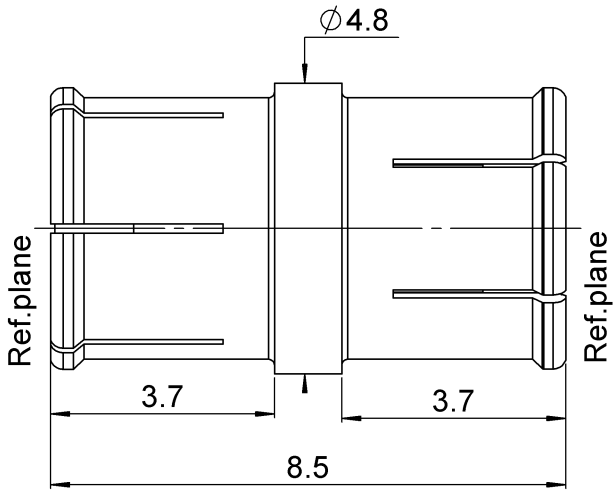
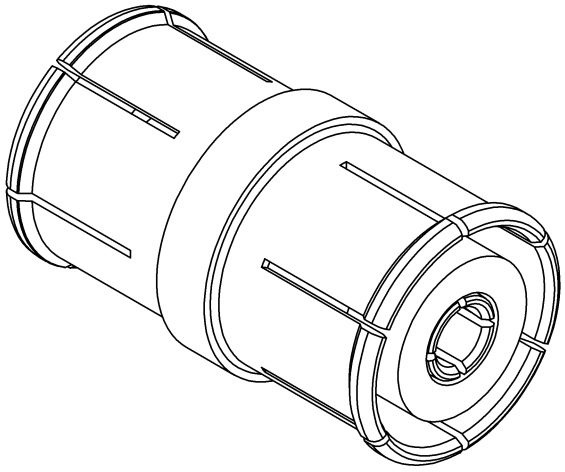




Scale: 1:1

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

COMPONENTS	MATERIALS	PLATING (µm)
Body	**BERYLLIUM COPPER**	**BBR**
Center contact	**BERYLLIUM COPPER**	**NPGR.**
Outer contact		
Insulator	**PTFE**	
Gasket		
Others parts		

PACKAGING

Standard	Unit	Other
100	**Contact us**	**Contact us**

ELECTRICAL CHARACTERISTICS

Impedance			**50**	Ω
Frequency			**0-6**	GHz
VSWR	**1.196* ****	**+**	**0.0000**	x F(GHz) Maxi
Insertion loss			*** *****	√F(GHz) dB Maxi
RF leakage		- (	**NA**	- F(GHz)) dB Maxi
Voltage rating			**335**	Veff Maxi
Dielectric withstanding voltage			**1000**	Veff mini
Insulation resistance			**5000**	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	**10**	N mini
Axial force – Opposite end	**10**	N mini
Torque	**NA**	N.cm mini
Recommended torque		
Mating	**NA**	N.cm
Panel nut	**NA**	N.cm
Mating life	**100**	Cycles mini
Weight	**0.29**	g

ENVIRONMENTAL

Operating temperature	**-55/+165**	°C
Hermetic seal	**NA**	Atm.cm3/s
Panel leakage	**NA**	

SPECIFICATION

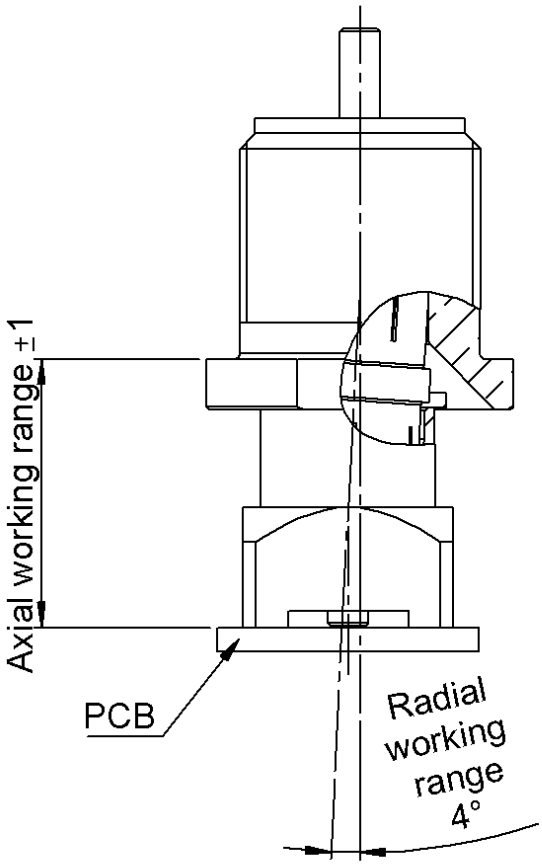
OTHER CHARACTERISTICS

Assembly instruction:

Others:

Power handling(≥10 years)>=160W@2.7GHz at 105°C
Because of the BBR plating, the typical values of the outer contact resistance may slightly differ compared to the NPGR plated adapters.
***Coaxial Transmission Line Only (Slide side+Bullet+Snap side)**
Radial working angle : 4° min
Axial working range : +/-1 mm
****VSWR: up to 3 GHz; 3-5GHz, 1.253max, 5-6GHz, 1.33max**
*****≤0.12dB @0~3GHz,≤0.25dB @3~6GHz**

GENERAL DATA OF POWER-MAX SERIE



Radial working range = (length of the adapter) x Sin(radial working angle).