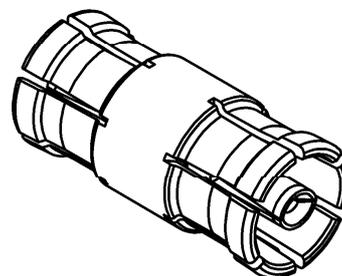
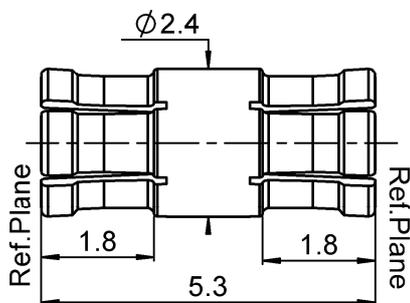
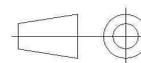


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Scale 1:1

All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	BERYLLIUM COPPER	NPGR
Center contact	BERYLLIUM COPPER	GOLD OVER NICKEL
Outer contact		
Insulator	PEEK	
Gasket		
Others parts		
-	-	-
-	-	-

PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-65	GHz
VSWR	* +	0.0000	x F(GHz) Maxi
Insertion loss		0.12	\sqrt{F} (GHz) dB Maxi
RF leakage	- (NA	- 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	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

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MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating End	6.7	N mini	
Axial force – Opposite end	6.7	N mini	
Torque	NA	N.cm mini	
Recommended torque			
Mating	NA	N.cm	
Panel nut	NA	N.cm	
Mating life	500	Cycles mini	
Weight	0.0800	g	

OTHER CHARACTERISTICS

Assembly instruction: **NA**

Others:

***VSWR: 1.11, DC to 18GHz**
1.43, 18GHz to 26.5GHz
1.58, 26.5GHz to 50GHz