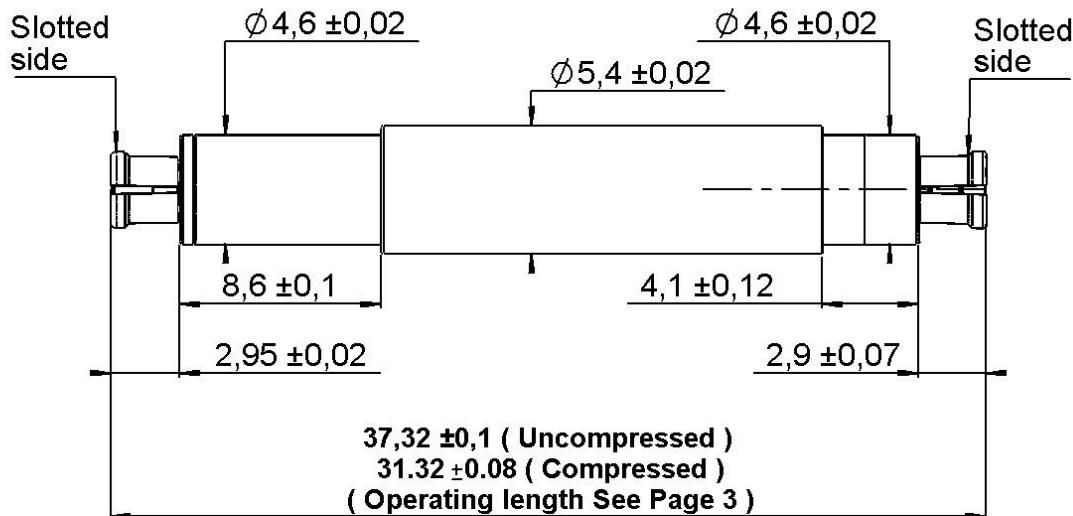


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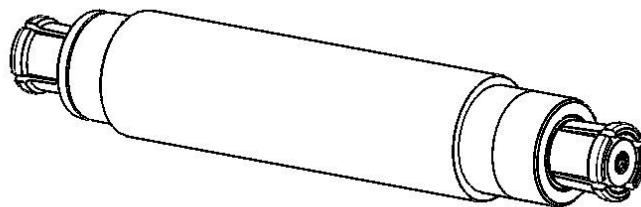
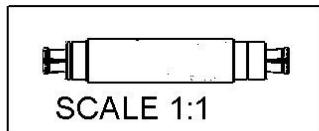
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One side can be mated on
Full or Limited detent
The opposite on Smooth-bore



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



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRONZE	NPGR
Center contact	BERYLLIUM COPPER	GOLD OVER NICKEL
Outer contact	BERYLLIUM COPPER	GOLD OVER NICKEL
Insulator	PTFE + PEI + PEEK	
Gasket	-	
Others parts	STAINLESS STEEL	
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-18	GHz
VSWR	* + 0,0000	x F(GHz) Maxi
Insertion loss	0.12	$\sqrt{F(GHz)}$ dB Maxi
RF leakage	**	- F(GHz) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	500	Veff mini
Insulation resistance	5000	MΩ mini

ENVIRONMENTAL

Operating temperature	-65/+85	°C
Hermetic seal	NA	Atm.cm ³ /s
Panel leakage	NA	

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	6.8	N mini
Axial force – Opposite end	6.8	N mini
Torque	NA	N.cm mini
Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm
Mating life	100	Cycles mini
Nominal Weight (Add +15% for max weight)	3,2500	g

SPECIFICATION

Assembly instruction:

Others:

- * **VSWR 1.2 Max : DC - 12GHz**
- * **VSWR 1.35 Max : 12 GHz - 18 Ghz**
- ** **-60dB up to 3 Ghz**

OTHER CHARACTERISTICS

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RECEPTACLE REF PLANE - TO RECEPTACLE REF
PLANE DISTANCE

37.12 Maxi * 31.4 mini

Static Spring load for info (7 N mini / 13.5 N Maxi)

