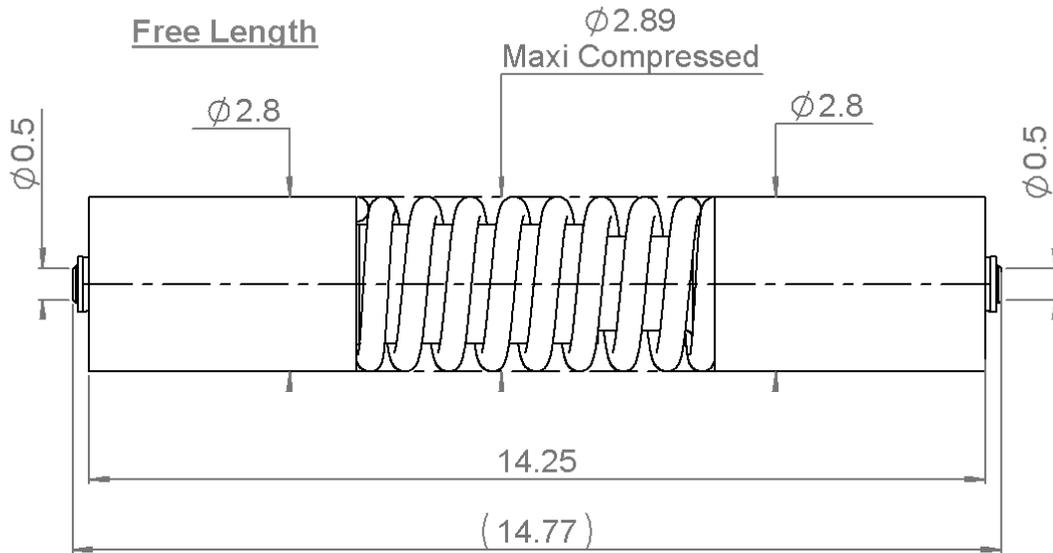


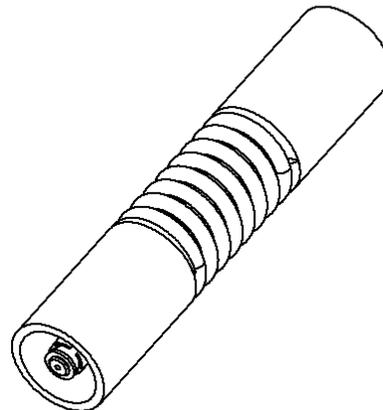
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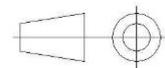
PANEL CUT OUT



		mm	
		Maxi	mini
A		2.93	2.91



All dimensions are in mm.



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

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PACKAGING

Standard	Unit	Other
100	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-20	GHz
VSWR	*1.4	+	0,0000 x F(GHz) Maxi
Insertion loss		0.2	√F(GHz) dB Maxi
RF leakage	- (TBT	- F(GHz)) dB Maxi
Voltage rating		225	Veff Maxi
Dielectric withstanding voltage		500	Veff mini
Insulation resistance		1000	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		50	Cycles mini
Weight		0,3800	g

ENVIRONMENTAL

Operating temperature	-65/+165	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

OTHER CHARACTERISTICS

Assembly instruction:

Others:

*** (VSWR 1.4 - Compressed Nom 13.4)**

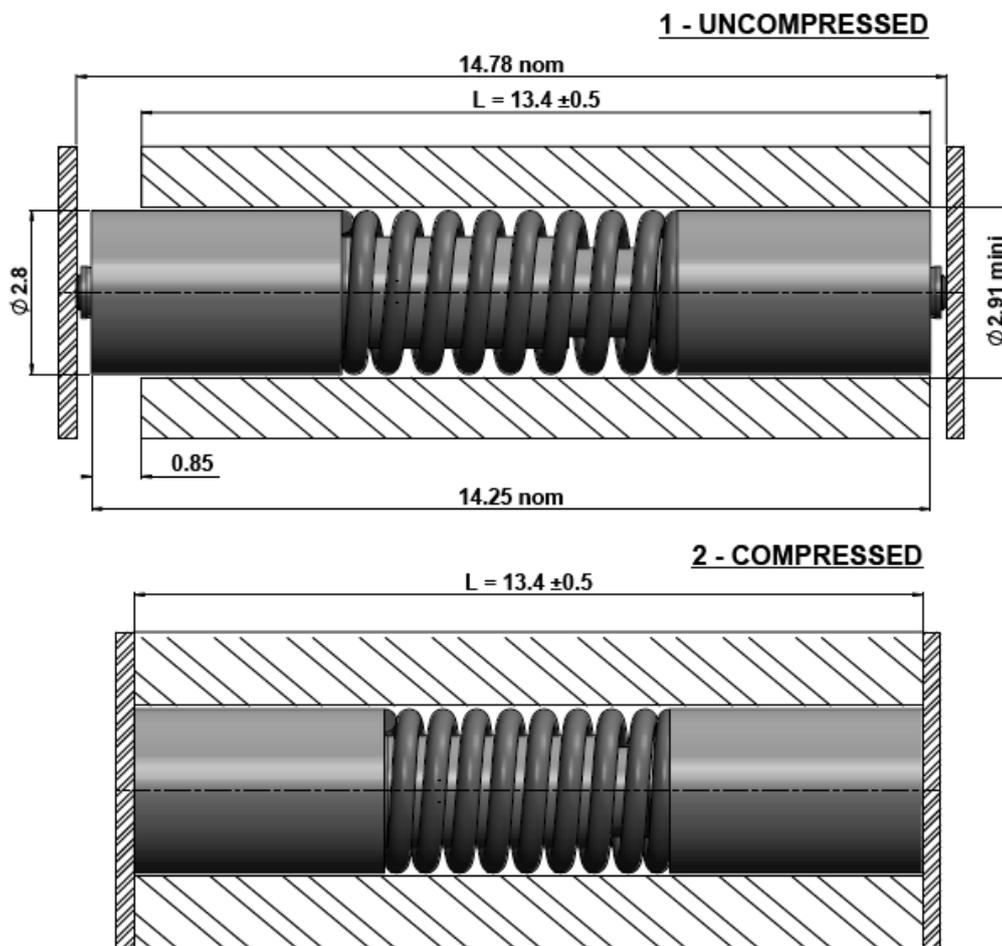
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Minimum compression

Overall length: L = 13.9 Maxi
Load = 4.5 N min

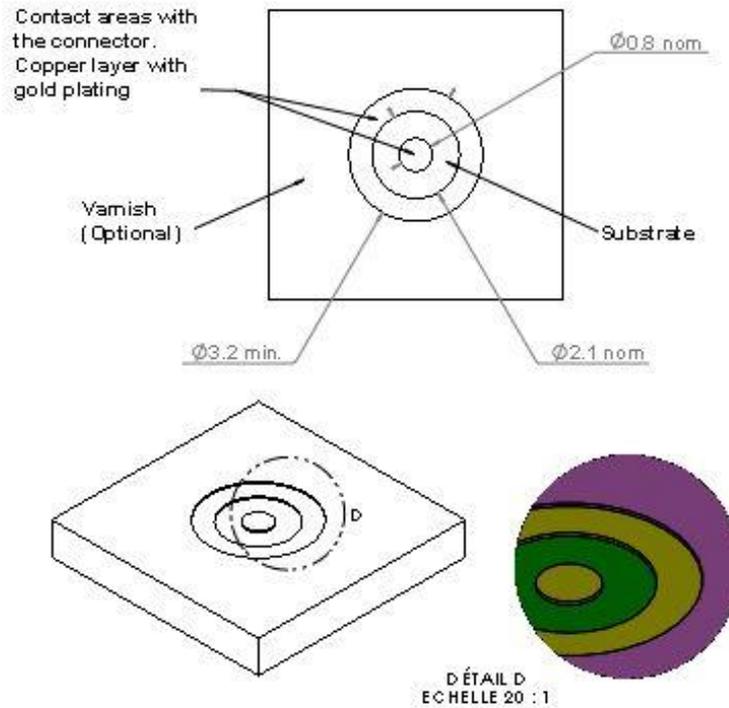
Maximum Compression

Overall length: L = 12.9 mini
Load = About 10 N Max



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Printed Circuit Board Lay out



The dimensions defined the electricals contact areas to be mechanically compatible with the connector dimensions.

The PCB construction must be a multi layers design.