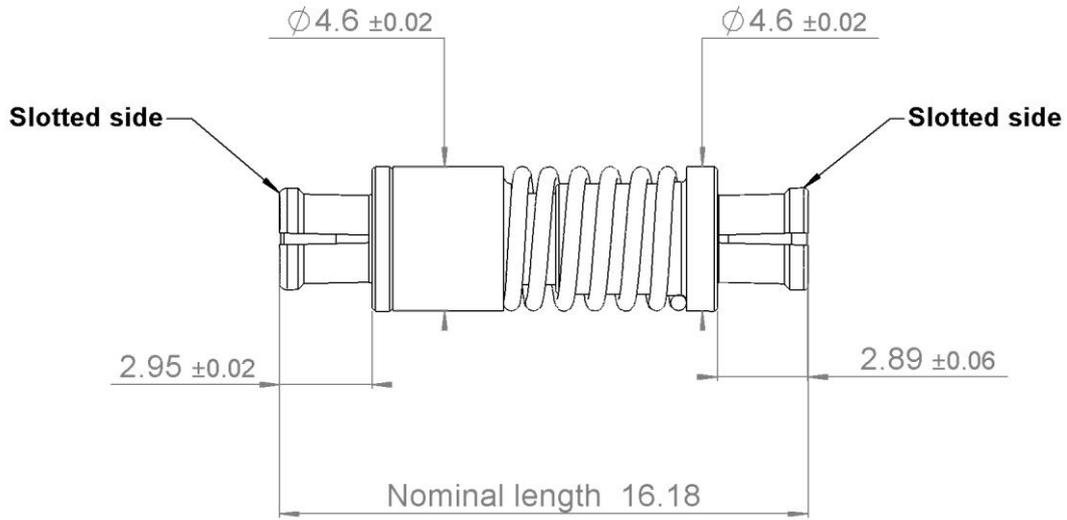
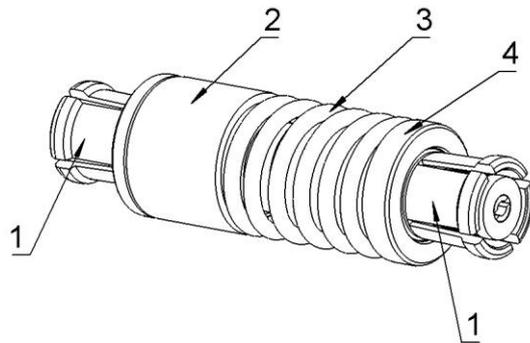
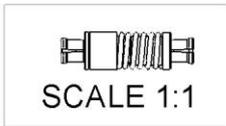


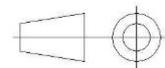
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One side can be mated on FULL or Limited detent
 The opposite on Smooth-bore



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
Center contact	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL2
Outer contact	BRASS	GOLD 1.3 OVER NICKEL2
Insulator	PTFE + PEI	
Gasket		
Others parts	STAINLESS STEEL	PASSIVATED
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		DC-31.5	GHz
VSWR	See* +	0,0000	x F(GHz) Maxi
Insertion loss		0.02+0.12	√F(GHz) dB Maxi
RF leakage	- (NA	- F(GHz)) dB Maxi
Voltage rating		335	Vrms Maxi
Dielectric withstanding voltage		500	Vrms mini
Insulation resistance		5000	MΩ mini

ENVIRONMENTAL

Operating temperature	-65/+150	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

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		100	Cycles Maxi
Weight		1,1000	g Maxi

SPECIFICATION

RAD-GEN-CONN 001
RAD-DET-CONN 019

OTHER CHARACTERISTICS

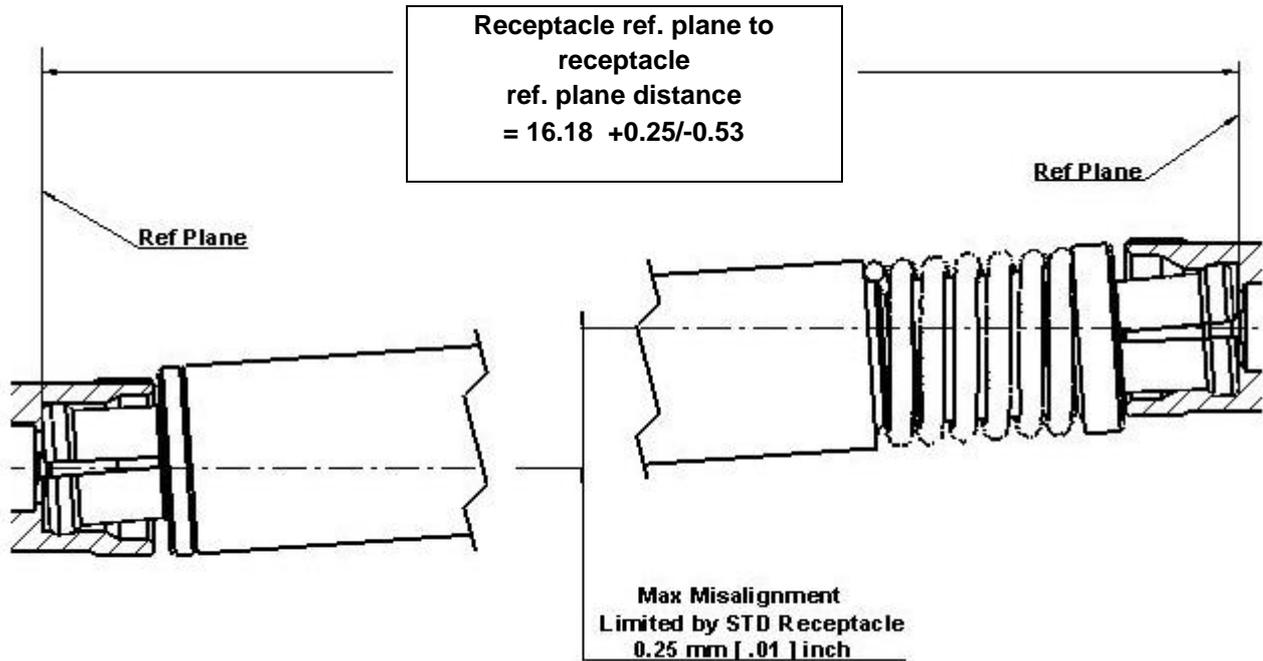
Assembly instruction:

Others:

DC to 12 GHz: 1.15 max
From 12 GHz to 22 GHz: 1.25 max
From 22 to 31.5 GHz: 1.35 max

Use SMP Kit of calibration,
With S1P parameter for RF measurements

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Spring bullet in neutral position = 16.95 Maxi

Operating length:

Maxi = 16.43

Mini = 15.65

MINI COMPRESSION > 9 N

MAX COMPRESSION < 13.6 N