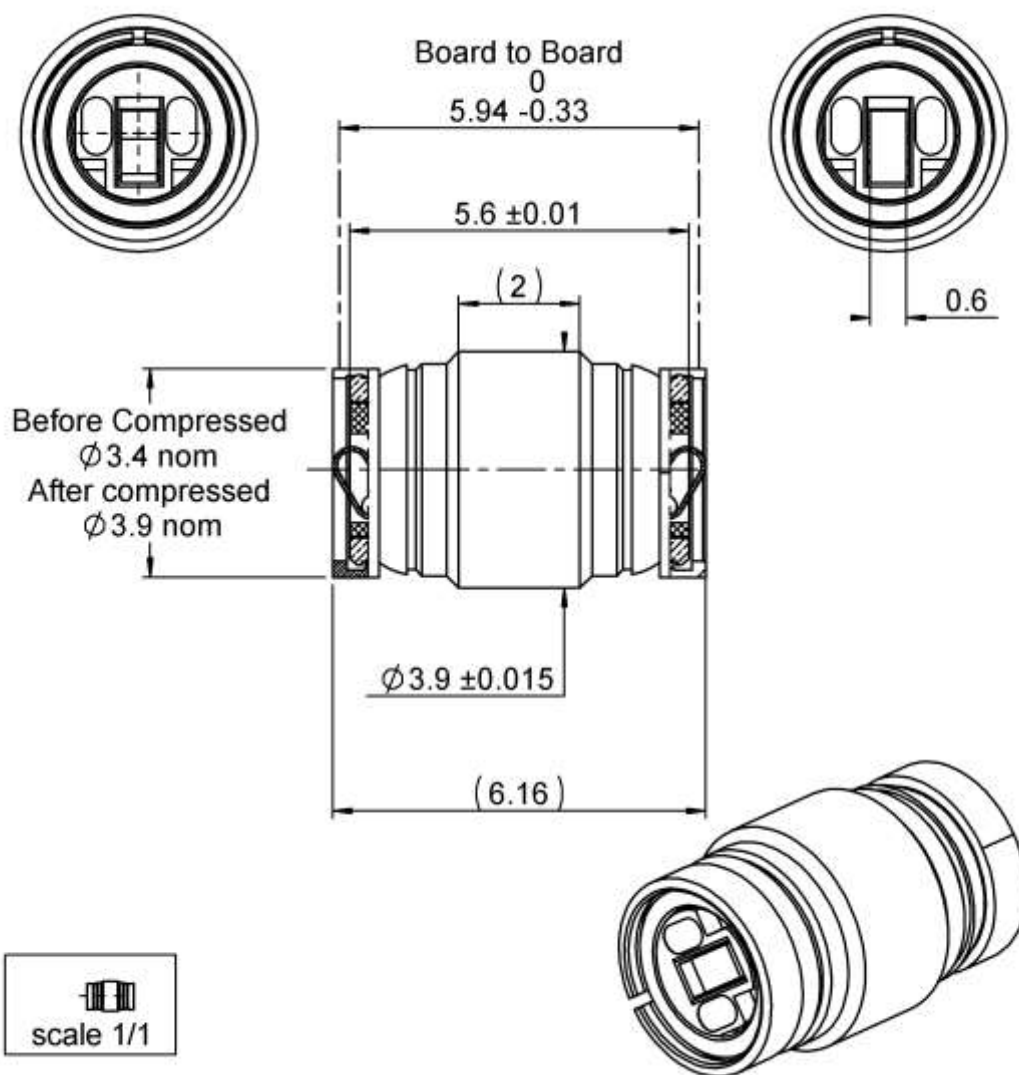


PAGE 1/3

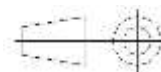
ISSUE
08-09-21A

SERIES **IMP**

PART NUMBER **R107806000**



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



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

PAGE 2/3	ISSUE 08-09-21A	SERIES IMP	PART NUMBER R107806000
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PACKAGING

Standard	Unit	Other
TBD	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-18	GHz
VSWR	* + 0,000	x F(GHz) Maxi
Insertion loss	**	\sqrt{F} (GHz) dB Maxi
RF leakage	- (NA	- F(GHz)) dB Maxi
Voltage rating	225	Veff Maxi
Dielectric withstanding voltage	500	Veff mini
Insulation resistance	1000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	0.5	N mini
Axial force – Opposite end	0.5	N mini
Torque	NA	N.cm mini

Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm

Mating life	50	Cycles mini
Nominal Weight	0,000	g
(Add +15% for max weight)		

ENVIRONMENTAL

Operating temperature	-55/+125	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

OTHER CHARACTERISTICS

Assembly instruction:

Others:

***VSWR: 1.3 max DC- 12 GHz**

***VSWR: 1.55 max --> 18 GHz**

****0.25dB max at 18 GHz**