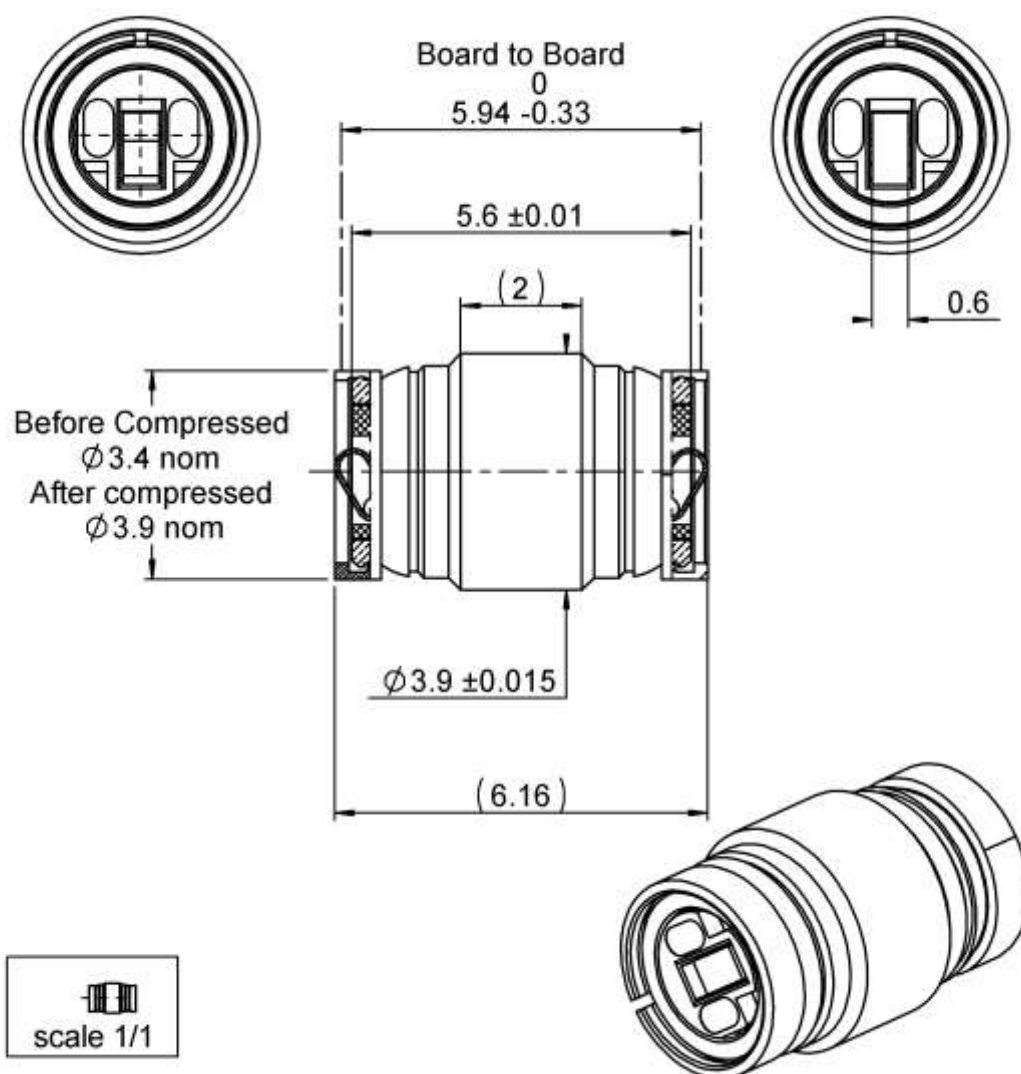


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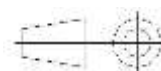
ISSUE  
**08-09-21A**

SERIES **IMP**

PART NUMBER **R107806000**



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



COMPONENTS	MATERIALS	PLATING ( $\mu\text{m}$ )
Body	<b>BRONZE</b>	<b>NPGR.</b>
Center contact	<b>BRASS</b>	<b>NPGR.</b>
Outer contact		-
Insulator	<b>PEEK</b>	
Gasket		
Others parts	<b>BERYLLIUM COPPER</b>	
-	-	-
-	-	-

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## PACKAGING

Standard	Unit	Other
<b>TBD</b>	<b>Contact us</b>	<b>Contact us</b>

## ELECTRICAL CHARACTERISTICS

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

## MECHANICAL CHARACTERISTICS

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

Recommended torque		
Mating	<b>NA</b>	N.cm
Panel nut	<b>NA</b>	N.cm

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

## ENVIRONMENTAL

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

## 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**

<b>CUSTOMER'S APPROVAL</b>	
Department of : Company's stamp	
Name :	
Date :	
Copy to send back to : RADIALL S.A BEFORE :	

