

101-R47A/188 SMA JACK RADIUS R/A 4-HOLE FLANGE MOUNT FIELD REPLACEABLE WITH EMI GASKET FOR ACCEPTS Ø.036 PIN

- Outline Dimension Drawing Dimensions: mm[inch] FEMALE SOCKET TO ACCEPT #0.91 [.036] MAIL DING PIN 2.0 [.060] MAX. LONG PIN 1.65 [.065] 9.5 [.37] 1.65 [.065]

Material Specification

Description	Material	Plating
Body	Stainless Steel	Passivate
Contact	BeCu	Gold
Dielectric	PIFE	
EMI Gasket	F-Silicone	Blue
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In the effort to improve our products, we reserve the right to make changes judged to be necessary



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Electrical Specification

Description			Description	
Impedance	50	Ω		
Frequency	26.5	GHz	Insulation Resistance	5000 Ms2 Min.
VSWR	1.25	Max.	Inner Contact Resistance	6/ mΩ Max.
Insertion Loss	0.4	dB Max.	Outer Contact Resistance	2 mΩ Max.
Voltage Rating	500	Vrms Max.		$\gg_n \parallel$
Dielectric Withstanding Voltage	1000	Vrms Max.		

Mechanical Specification

Mechanical Specification				//
Description			Description	
Center Contact			Recommended Torque	7∼9 in. lbs
Axial Force-Mating End	6	lbs.	Coupling Nut Retention	N/A lbs. Min.
Axial Force-Opposite End	6	lbs.		
Connector Durability	500	cycles		
Weight	N/A	g		

Environmental Specification

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Description			
Temperature Min.	-65	°C	
Temperature Max.	165	°C	
Hermetic Seal	N/A		
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