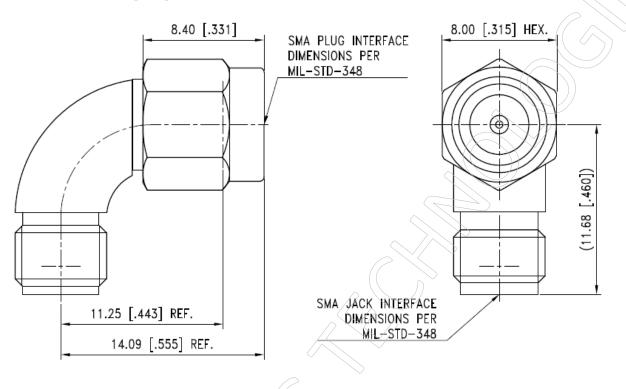


## SMA PLUG to JACK Radius R/A Adapter

61001C06-00001 (101-R045/188)

Outline Dimension Drawing Dimensions: mm[inch]



#### Material Specification

Description	Material	Plating	
Body	Stainless steel	Passivate	
Contact	BeCu	Gold	
Dielectric	RTFE		
Coupling Nut	Stainless steel	Passivate	
Gasket	S.I.R	Red	
Retaining Ring	Stainless steel		

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



### SMA PLUG to JACK Radius R/A Adapter

61001C06-00001 (101-R045/188)

# Electrical Specification

Description			Description	
Impedance	50	Ω		
Frequency	18	GHz Max.	Insulation Resistance	5000 MΩ Min.
VSWR	1.2	Max.	Inner Contact Resistance	6.0 mΩ Max.
Insertion Loss	0.2	dB	Outer Contact Resistance	2.0 mΩ Max.
Voltage Rating	335	Vrms Max.		(( ))
Dielectric Withstanding Voltage	500	Vrms Max.	$\sim$	

## Mechanical Specification

Description			Description		
Center Contact			Recommended Torque 7~9	in. Ibs	
Axial Force-Mating End	6.0	lbs.			
Axial Force-Opposite End	N/A	lbs.			
Connector Durability	500	cycles			
Weight	4	g			

## Environmental Specification

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

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