

# TECHNICAL DATA

## Electrical

Impedance 50 Ω  
 Frequency range 0~6 GHz  
 Withstanding voltage 1000 V  
 Insulation resistance ≥5000MΩ

## Mechanical & Environmental

Durability (matings) >500  
 Temperature range -55 °C ~ +165 °C  
 RoHS Compliant Yes

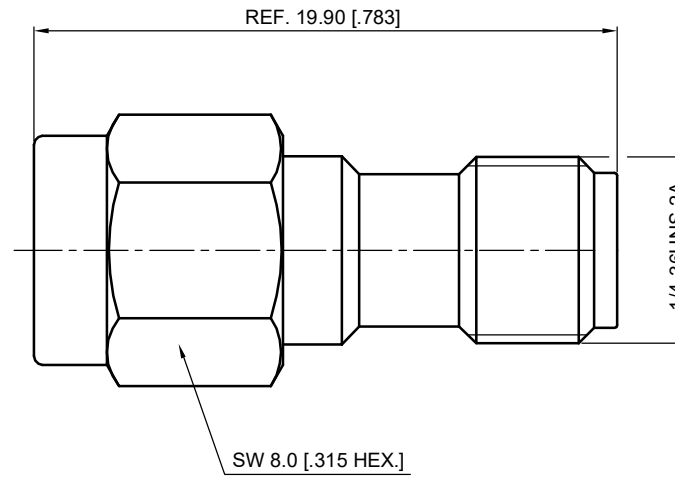
## Material & Finish

Body Brass, Gold-plated  
 Pin Contact Phosphor Bronze, Gold-plated  
 Coupling Nut Brass, Gold-plated  
 Gasket Silicone rubber  
 Insulator PTFE

## Interface Standards

SMA IEC-60169

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	---	05/08/2010	M. Dong
B	STRUCTURE CHANGED	---	03/12/2014	M. Dong
C	DIMENSIONS CHANGED	---	06/25/2015	M. Dong



### NOTES:

- ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME
- UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES]. UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE: .XX ±0.13 [.005"] .X ±0.20 [.008"] X ±0.50 [.019"] ANGULAR TOLERANCES ARE: ALL= ±1° DO NOT SCALE DRAWING
PROJECTION:

DRAWN:	L. Ma	06/25/2015
CHECKED:	J. Zhu	06/25/2015
APPROVED:	M. Dong	06/25/2015

TITLE: <b>Adapter, SMA Male to SMA Female</b>
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PART No.:  
**A-SMAM-SMAF-058**

SIZE: A4	SCALE: 4:1	SHEET: 1/1	REV: C
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