

REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	07/05/2010	M. Dong
B	DIMENSIONS CHANGED	—	12/14/2016	M. Dong

TECHNICAL DATA

Electrical

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

Mechanical & Environmental

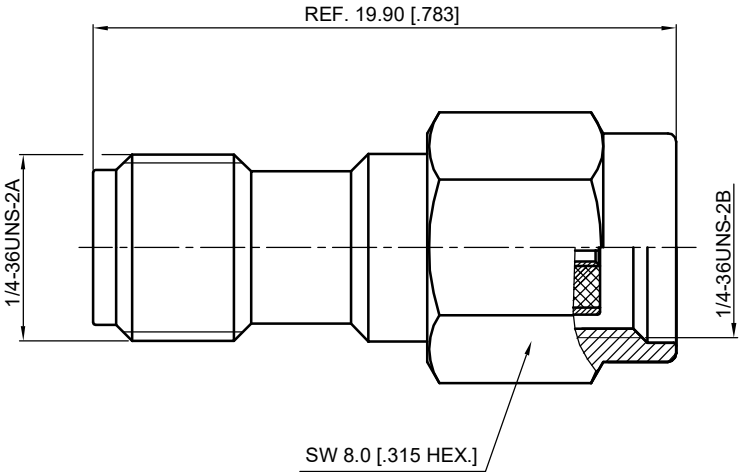
Durability (matings)	>500
Temperature range	-55 °C ~ +165 °C
RoHS Compliant	Yes

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
-----	-----------



- 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	12/14/2016
CHECKED:	J. Zhu	12/14/2016
APPROVED:	M. Dong	12/14/2016

TITLE:

Adapter, SMA Female to
RP SMA Male

CMPTER®

Cmptter Electronics Co., Ltd. www.cmptter.com

PART No.:

A-SMAF-RPSMAM-081

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