

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~11 GHz
Insulation resistance	$\geq 5 \times 10^3$ M Ω
Withstanding voltage	1000 V
Insulation resistance	≥ 3000 M Ω

Mechanical & Environmental

Durability (matings)	>500
Temperature range	-65 °C ~ +165 °C
RoHS Compliant	Yes

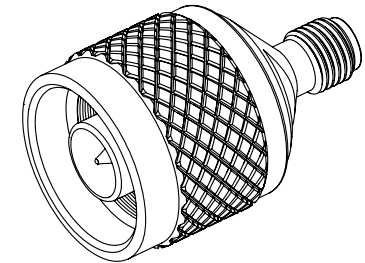
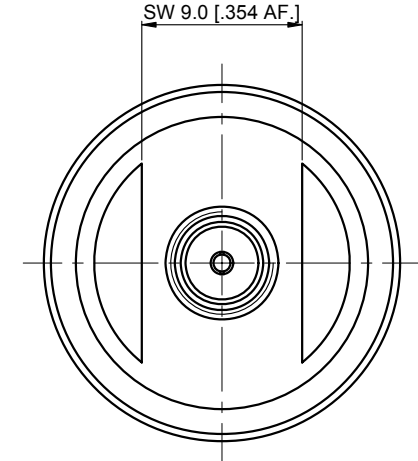
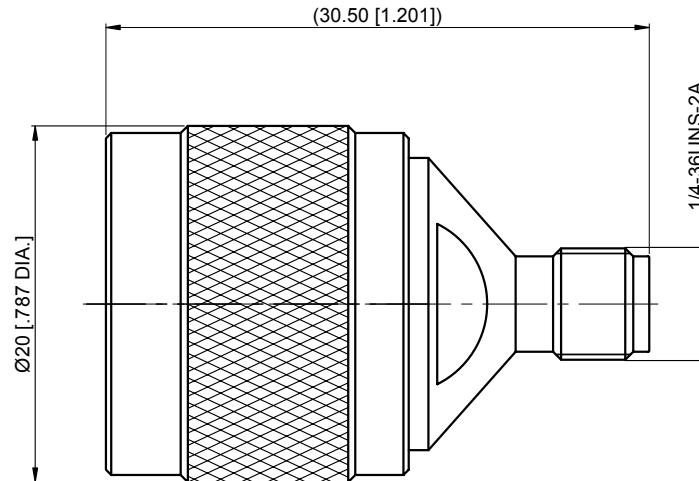
Material & Finish

Body	Brass, Nickel-plated
Pin Contact	Beryllium copper alloy, Gold-plated
Coupling Nut	Brass, Nickel-plated
Insulator	PTFE
Gasket	Silicone rubber

Interface Standards

SMA	IEC 60169-15
N	IEC 60169-16

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	03/19/2007	M. Dong
B	DIMENSIONS CHANGED	—	12/05/2010	M. Dong
C	DIMENSIONS CHANGED	—	02/21/2013	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 $\pm 1^\circ$

DO NOT SCALE DRAWING

PROJECTION:

DRAWN:	L. Ma	02/21/2013
CHECKED:	J. Zhu	02/21/2013
APPROVED:	M. Dong	02/21/2013

TITLE:

Adapter, N Male to
SMA Female

CMPter®

Cmptr Electronics Co., Ltd. www.cmptr.com

PART No.:

A-NM-SMAF-003

SIZE:	SCALE:	SHEET:	REV:
A4	2.5:1	1/1	C