

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~6 GHz
Insulation resistance	$\geq 5 \times 10^3$ M Ω
Withstanding voltage	1000 V

Mechanical & Environmental

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

Material & Finish

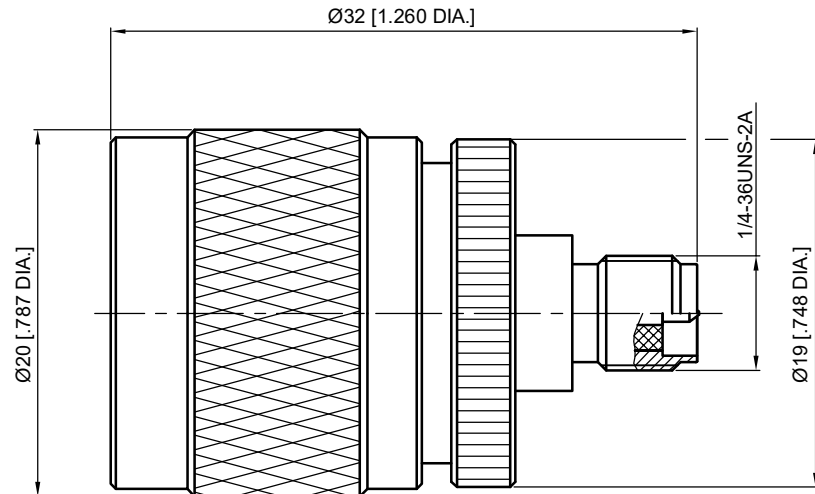
Body	Brass, Nickel-plated
Pin Contact	Brass, Gold-plated
Body	Brass, Nickel-plated
Insulator	PTFE
Gasket	Silicone rubber

Interface Standards

SMA	IEC 60169-15
N	IEC 60169-16

REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	04/06/2007	M. Dong
B	STRUCTURE CHANGED	—	08/03/2015	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 [0.005"]
.X ± 0.20 [0.008"]
X ± 0.50 [0.019"]

ANGULAR TOLERANCES ARE: ALL = $\pm 1^\circ$

DO NOT SCALE DRAWING

PROJECTION:



DRAWN:	L. Ma	08/03/2015
CHECKED:	J. Zhu	08/03/2015
APPROVED:	M. Dong	08/03/2015

TITLE:

Adapter, N Male to
RPSMA Female

CMPTEER®

Cmppter Electronics Co., Ltd. www.cmppter.com

PART No.:

A-NM-RPSMAF-012

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