

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~4 GHz
Withstanding voltage	1000 V
Insulation resistance	$\geq 5000M\Omega$

Mechanical & Environmental

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

Material & Finish

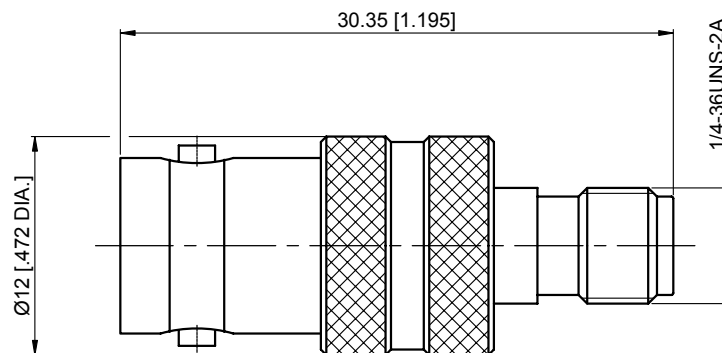
Body	Brass, Nickel-plated
Pin Contact	Beryllium Copper Alloy, Gold-plated
Insulator	PTFE

Interface Standards

BNC	IEC-61169
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REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	11/02/2007	M. Dong
B	STRUCTURE CHANGED	—	03/18/2013	M. Dong
C	DIMENSIONS CHANGED	—	05/20/2013	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	05/20/2013
CHECKED:	J. Zhu	05/20/2013
APPROVED:	M. Dong	05/20/2013

TITLE:

Adapter, BNC Female to
SMA Female

CMPter®

Cmpter Electronics Co., Ltd. www.cmpter.com

PART No.:
A-BNCF-SMAF-032

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