

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~3 GHz
Withstanding voltage	2500 V
Insulation resistance	$\geq 5000M\Omega$

Mechanical & Environmental

Durability (matings)	>500
Temperature range	-55 $^{\circ}\text{C}$ ~ +165 $^{\circ}\text{C}$
RoHS Compliant	Yes

Material & Finish

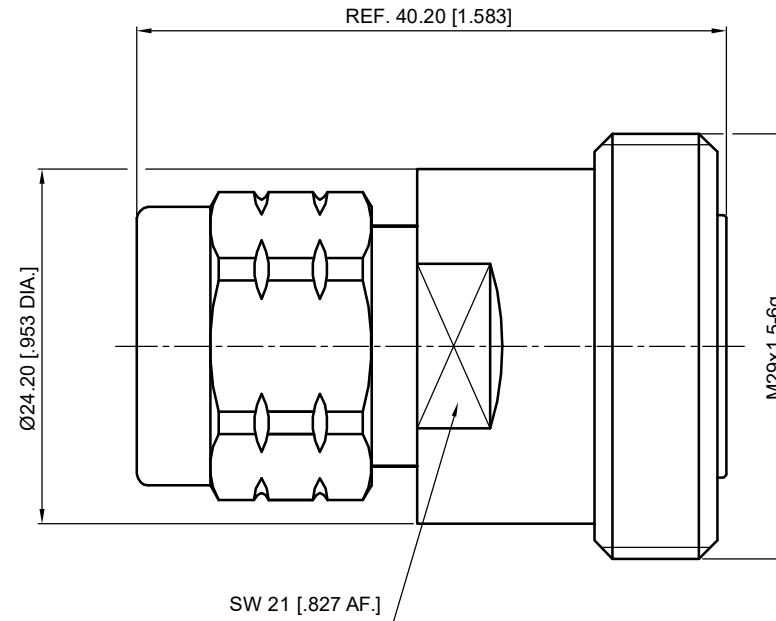
Bodies	Brass, Albaloy-plated
Pin Contact	Phosphor Bronze, Silver-plated
Coupling Nut	Brass, Nickel-plated
Insulator	PTFE
Gasket	Silicone Rubber

Interface Standards

7/16	IEC-61169-4
N	IEC 60169-16

REVISIONS

REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	06/17/2008	M. Dong
B	DIMENSIONS CHANGED	—	06/23/2016	M. Dong



NOTES:

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

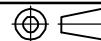
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:

.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	06/23/2016
CHECKED:	J. Zhu	06/23/2016
APPROVED:	M. Dong	06/23/2016

TITLE:

Adapter, N Male to 7/16
Female

CMPTER[®]

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

PART No.:

A-NM-716F-044

SIZE: A4	SCALE: 2:1	SHEET: 1/1	REV: B
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