

TECHNICAL DATA

Electrical

Impedance 50 Ω
 Frequency range 0~7.5 GHz
 Withstanding voltage 2500 V
 Insulation resistance ≥5000MΩ

Mechanical & Environmental

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

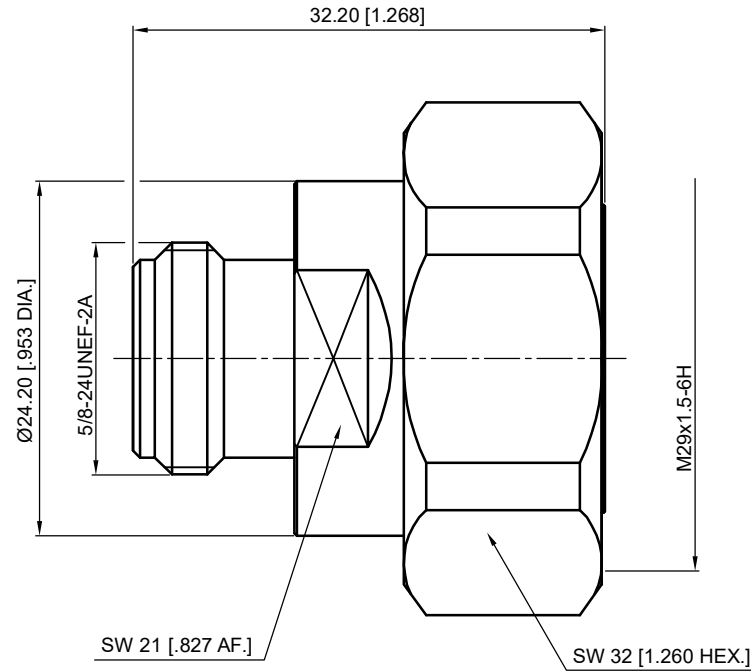
Material & Finish

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	---	08/21/2008	M. Dong
B	DIMENSIONS CHANGED	---	06/03/2011	M. Dong
C	DIMENSIONS CHANGED	---	01/16/2016	M. Dong
D	DIMENSIONS CHANGED	---	01/20/2016	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= ±1°

DO NOT SCALE DRAWING

PROJECTION:

DRAWN:	L. Ma	01/20/2016
CHECKED:	J. Zhu	01/20/2016
APPROVED:	M. Dong	01/20/2016

TITLE:
Adapter, N Female to 7/16 Male

CMPPTER®

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

PART No.:

A-NF-716M-049

SIZE: A4	SCALE: 2:1	SHEET: 1/1	REV: D
-------------	---------------	---------------	-----------