

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~6 GHz
Withstanding voltage	1000 V
Insulation resistance	$\geq 5000 M\Omega$

Mechanical & Environmental

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

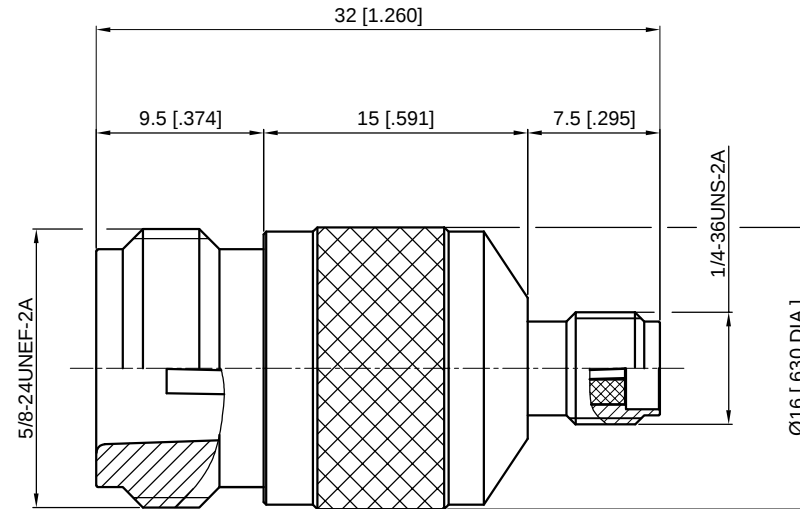
Material & Finish

Body	Brass, See Table
Pin Contact	Phosphor Bronze, Gold-plated
Insulator	PTFE

Interface Standards

N	IEC-60169
SMA	IEC-60169

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	---	03/20/2007	M. Dong
B	DIMENSIONS CHANGED	---	06/07/2008	M. Dong
C	ADD TRI-METAL FINISH TYPE	---	01/15/2019	M. Dong
D	ADD DIMENSIONS	---	10/21/2021	M. Dong



Part Number	Part / Finish
A-NF-SMAF-005-2	Body / Nickel
A-NF-SMAF-005-3	Body / Tri-Metal

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	10/21/2021
CHECKED:	J. Zhu	10/21/2021
APPROVED:	M. Dong	10/21/2021

TITLE:
Adapter, N Female to SMA Female

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PART No.: A-NF-SMAF-005			
SIZE: A4	SCALE: 2.5:1	SHEET: 1/1	REV: D