

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~11 GHz
VSWR	≤ 1.30
Insertion Loss	≤ 0.3 dB
Withstanding voltage	1000 V
Insulation resistance	$\geq 5000M\Omega$

Mechanical & Environmental

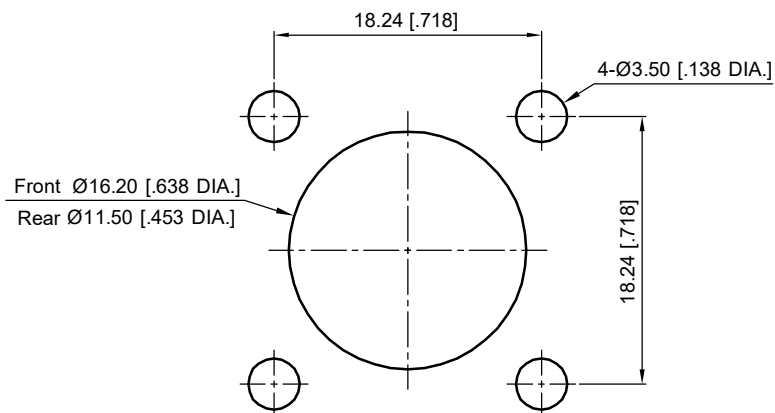
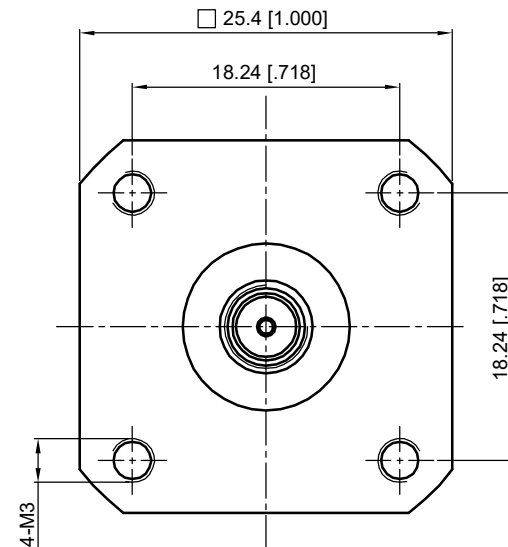
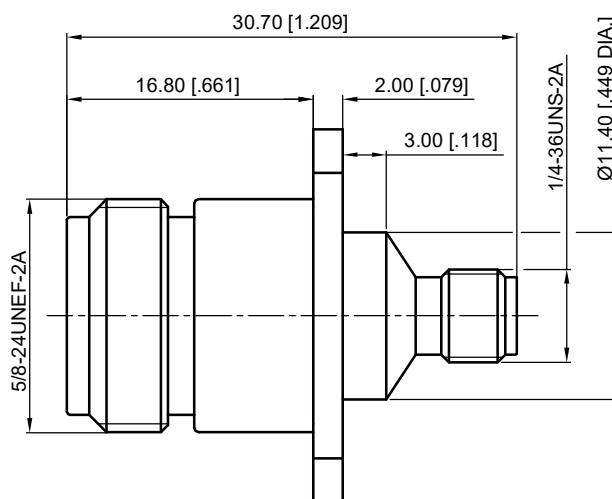
Durability (matings)	>500
Temperature range	-55 °C ~ +165 °C
RoHS Compliant	Yes

Material & Finish

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

Interface Standards

N	IEC-60169
SMA	IEC-60169



Recommended Mounting Hole

NOTES:

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

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE		03/02/2018	M. Dong

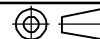
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS (INCHES).
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:

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	03/02/2018
CHECKED:	J. Zhu	03/02/2018
APPROVED:	M. Dong	03/02/2018

TITLE:

Adapter, N Female to SMA
Female, 4 Hole Flange

CMP TER®

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

PART No.:

A-NF-SMAF-331

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