

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

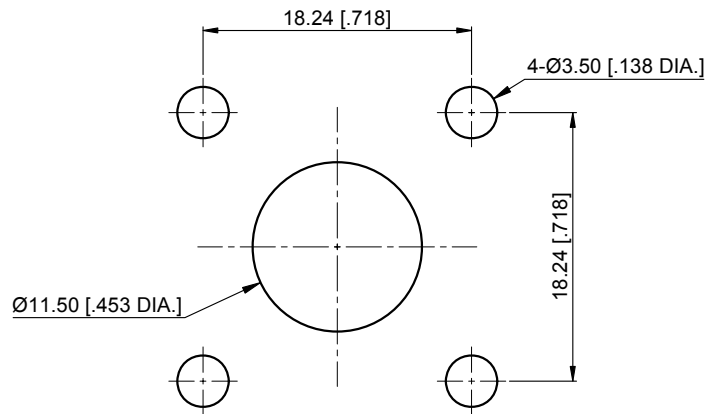
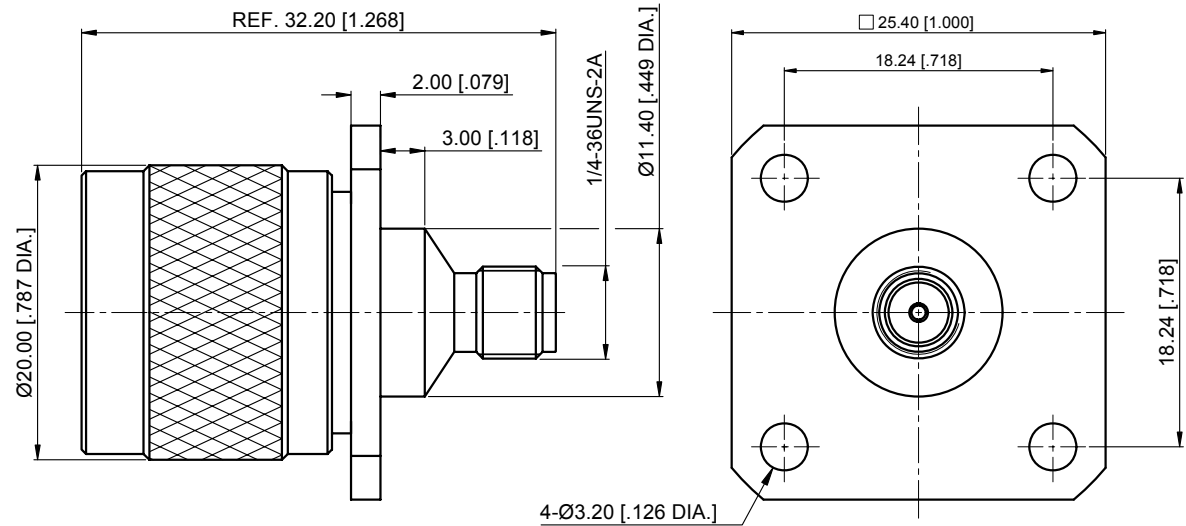
Durability (matings)	>500
Temperature range	-55 °C ~ +165 °C
RoHS Compliant	Yes

Material & Finish

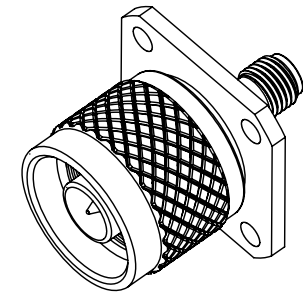
Body	Brass, Nickel-plated
Pin Contact	Beryllium Copper Alloy, Gold-plated
Coupling Nut	Brass, Nickel-plated
Gasket	Silicone Rubber
Insulator	PTFE

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.

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	01/16/2015
CHECKED:	J. Zhu	01/16/2015
APPROVED:	M. Dong	01/16/2015

TITLE:

Adapter, N Male to SMA
Female, 4 Hole Flange

CMPPTER[®]

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

PART No.:

A-NM-SMAF-023

SIZE:
A4

SCALE:
2:1

SHEET:
1/1

REV:
B