

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~18 GHz
Withstanding voltage	500 V
Insulation resistance	$\geq 5000\text{M}\Omega$

Mechanical & Environmental

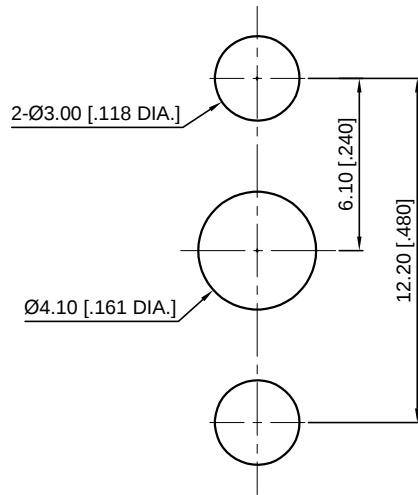
Durability (matings)	>500
Temperature range	-55 °C ~ +125 °C
RoHS Compliant	Yes

Material & Finish

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

Interface Standards

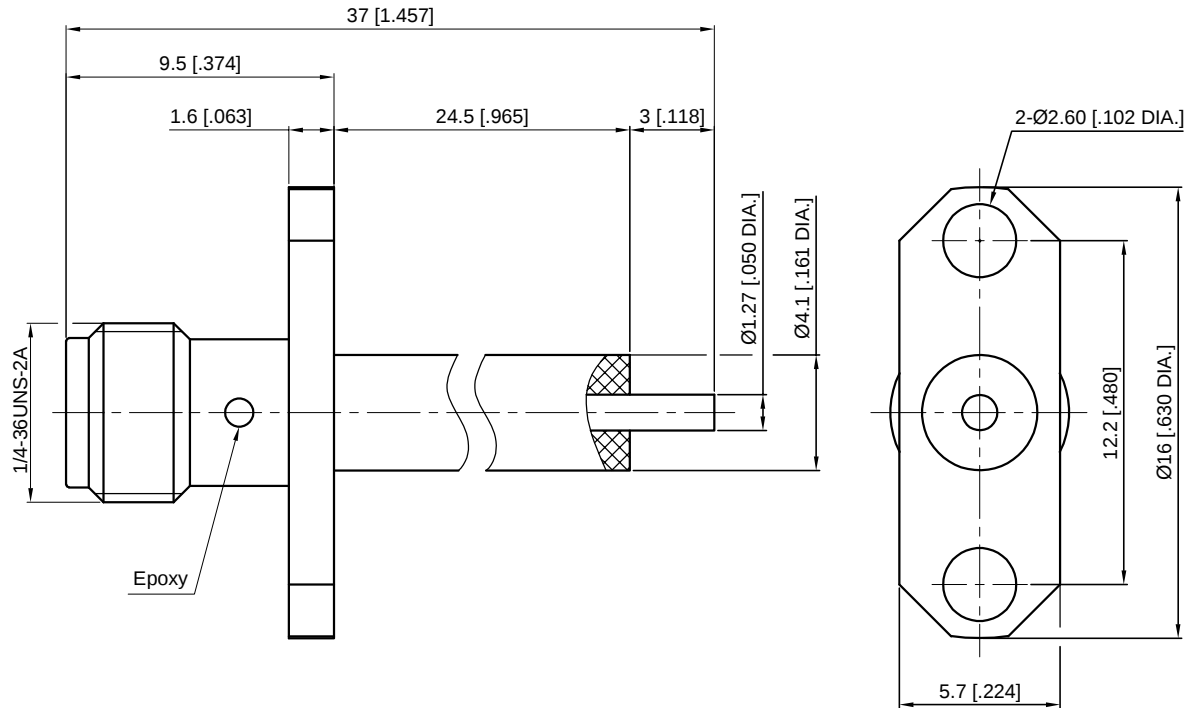
SMA	IEC-60169
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Recommended Mounting Hole

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	12/22/2021
CHECKED:	J. Zhu	12/22/2021
APPROVED:	M. Dong	12/22/2021

TITLE:

SMA Straight Female, Insulator
Through the Wall with Coaxial End,
2 Hole Flange

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

PART No.:

60-02-8E2-428

SIZE:	SCALE:	SHEET:	REV:
A4	4:1	1/1	A