

REVISIONS				
REV	DESCRIPTION OF REVISION	ECN No.	DATE	APPROVED
A	INITIAL RELEASE	—	09/09/2024	M. Dong
B	FINISH CHANGED	—	09/09/2024	M. Dong

TECHNICAL DATA

Electrical

Impedance	50 Ω
Frequency range	0~12.4 GHz
VSWR	≤ 1.30
Withstanding voltage	500 V
Insulation resistance	$\geq 5 \times 10^3$ M Ω

Mechanical & Environmental

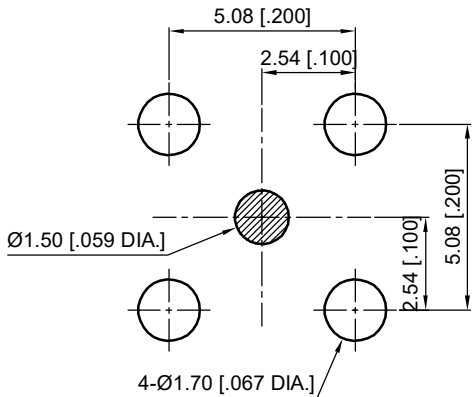
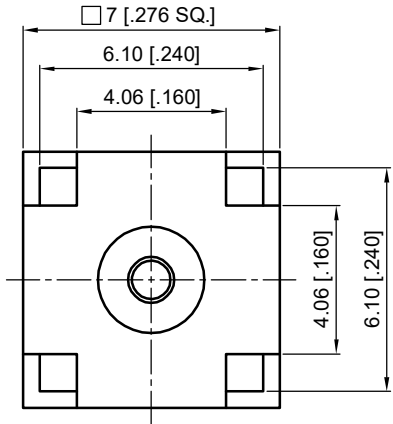
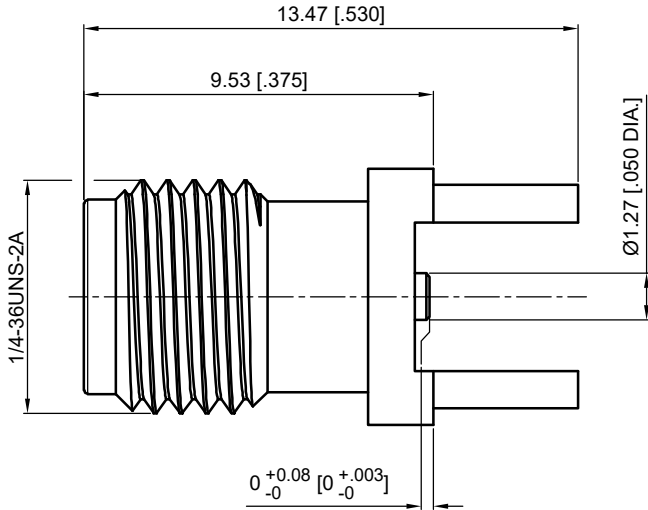
Durability (matings)	>500
Temperature range	-65 °C ~ +165 °C
RoHS Compliant	Yes

Material & Finish

Body	Brass, 5U" (0.127 μ m) Gold plated
Pin Contact	Beryllium Copper Alloy, 5U" (0.127 μ m) Gold plated
Insulator	PTFE

Interface Standards

SMA	MIL-STD-348
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Recommended PCB Layout

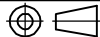
UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MILLIMETERS [INCHES].
UNLESS OTHERWISE SPECIFIED DIMENSIONAL TOLERANCES ARE:

.XX	± 0.13 [0.005"]
.X	± 0.20 [0.008"]
X	± 0.50 [0.019"]

ANGULAR TOLERANCES ARE: ALL $\pm 1^\circ$

DO NOT SCALE DRAWING

PROJECTION:



DRAWN:	H. Xiao	09/09/2024
CHECKED:	J. Zhu	09/09/2024
APPROVED:	M. Dong	09/09/2024

TITLE:
SMA Straight Female for PCB Board SMT Mount

CMPPTER®

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PART No.:
60-02-6L2-529

SIZE:	SCALE:	SHEET:	REV:
A4	5:1	1/1	B

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