

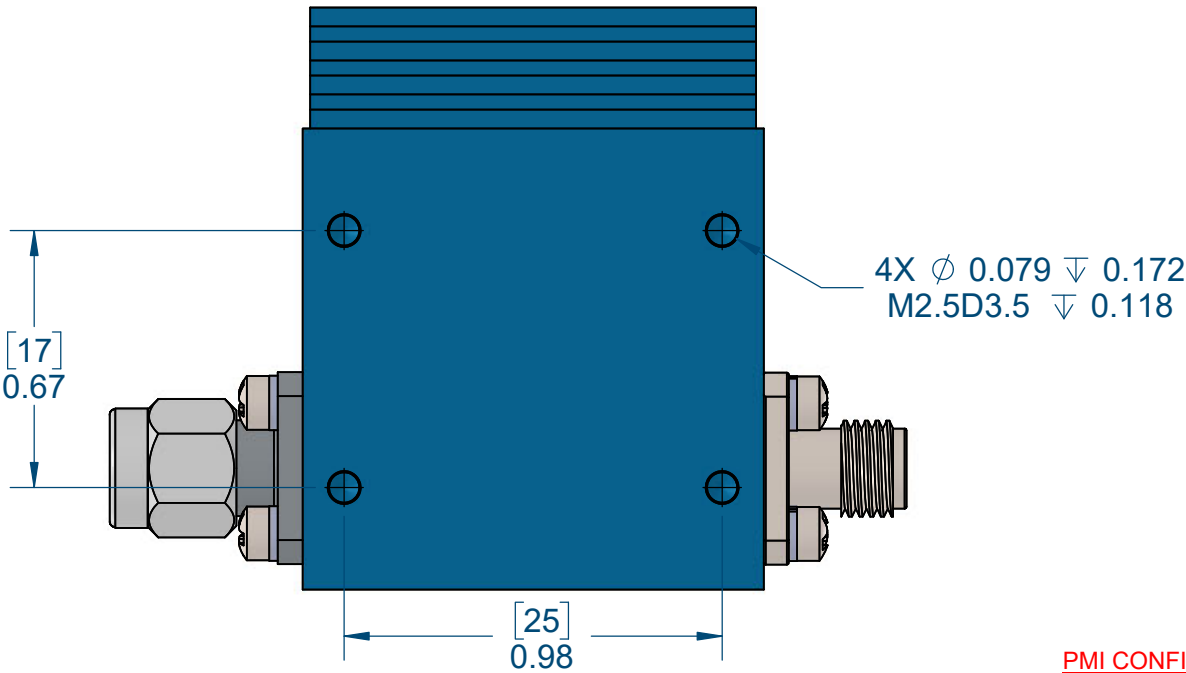
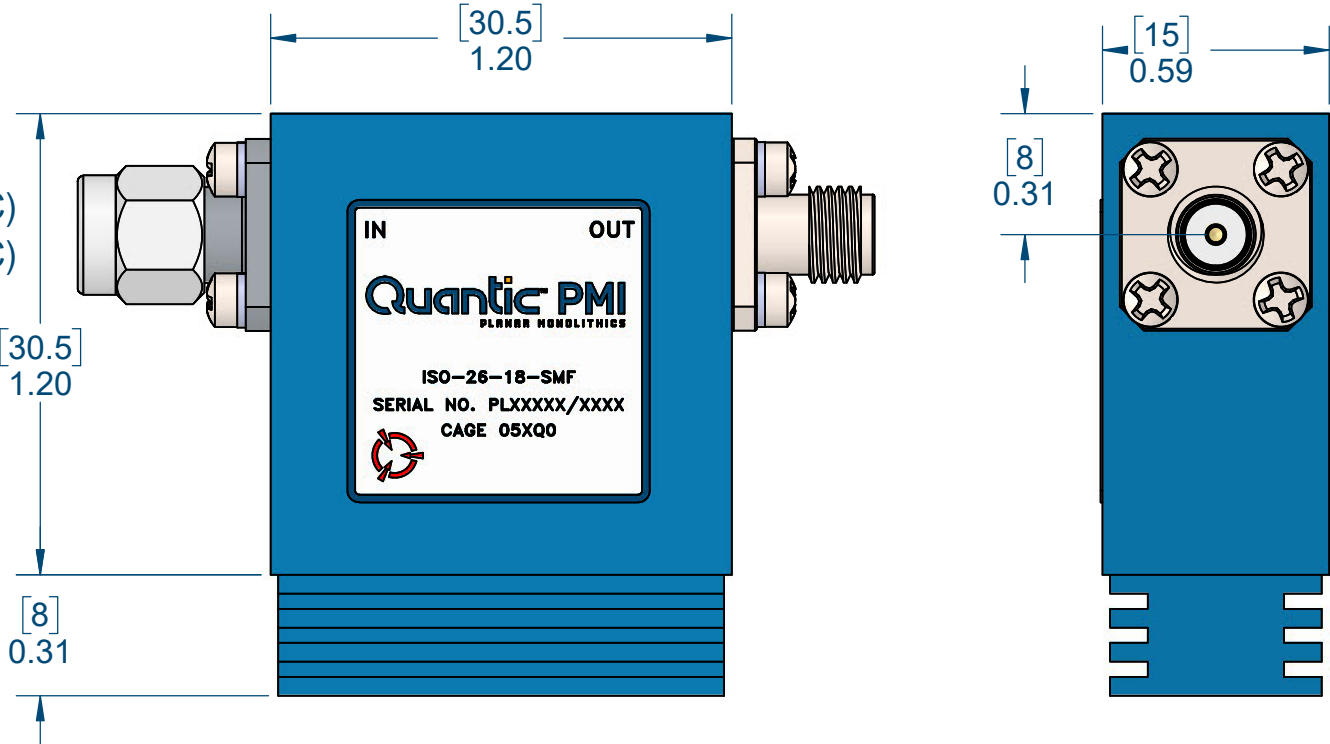
DESCRIPTION:

PMI MODEL NO. ISO-26-18-SMF IS A 2 TO 6 GHz COAXIAL ISOLATOR

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	6/11/2024	
	A2	ECN # 25-0201	6/30/2025	

SPECIFICATIONS:

- FREQUENCY RANGE: 2.0 TO 6.0 GHz
- INSERTION LOSS: 0.8 dB MAX @ +20 TO +70°C
1.5 dB MAX (2.0 - 2.5 GHz @ -40 TO +20°C)
0.8 dB MAX (2.5 - 6.0 GHz @ -40 TO +20°C)
- ISOLATION: 13 dB MIN
- VSWR: 1.5:1 MAX
- FORWARD POWER: 100 W
- REVERSE POWER: 100 W
- CONNECTORS: SMA MALE / SMA FEMALE
- SIZE: 1.2" X 1.5" X 0.6"
- FINISH: PAINTED BLUE



ENVIRONMENTAL RATINGS:

- TEMPERATURE: -40°C TO +70°C (OPERATING)
- ALTITUDE: MIL-STD-202, METHOD 105C COND. B
- HUMIDITY: MIL-STD-202, METHOD 103B COND. B
- SHOCK: MIL-STD-202, METHOD 213B COND. B
MIL-STD-202, METHOD 213B COND. B

NOTE: SPECIFICATIONS WILL VARY OVER TEMPERATURE
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PMI CONFIDENTIAL AND PROPRIETARY

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS DECIMALS ANGLES
± .XX ± 0.02 ±
XXX ± 0.01

APPROVALS	DATE
DRAWN M.LAULIS	6/11/2024
REDRAWN	
ISSUED	

Quantic PMI

PLANAR MONOLITHICS

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ISO 9001 CERTIFIED

TITLE
OUTLINE
ISO-26-18-SMF

SIZE B	FSCM NO. 05XQ0	DWG NO. 27048920	REV. A2
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SCALE 2:1

SHEET 1 OF 1