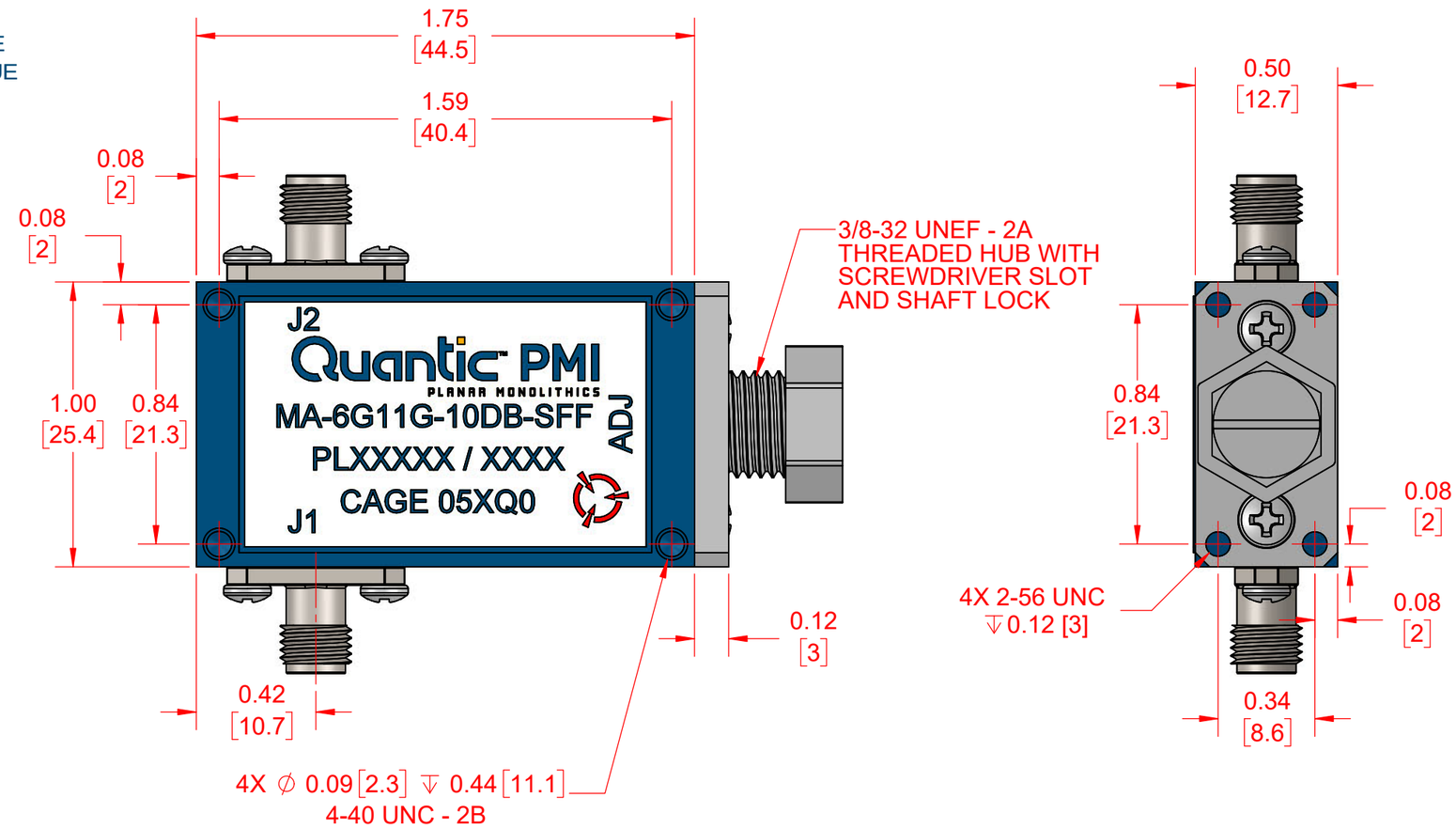
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	5/28/2025	

DESCRIPTION:

PMI MODEL NUMBER MA-6G11G-10DB-SFF IS A CONTINUOUSLY VARIABLE ATTENUATOR THAT OPERATES OVER THE 6.0 TO 11.0 GHz FREQUENCY RANGE.

SPECIFICATIONS:

- FREQUENCY RANGE:..... 6.0 TO 11.0 GHz
- ATTENUATION:.....0-10 dB
- INSERTION LOSS:..... 0.5 dB MAX
- VSWR:..... 1.5:1 MAX
- CONNECTORS:..... SMA FEMALE
- FINISH:..... PAINTED BLUE



ENVIRONMENTAL RATINGS:

- TEMPERATURE:..... -54°C TO +55°C (OPERATING)
  -57°C TO +85°C (STORAGE)
- HUMIDITY:.....5 TO 95%
- SHOCK:..... 15g, 11ms (6-AXIS)
- VIBRATION:.....MIL-E-5400T FIGURE 2 CURVE II (2g)
- ALTITUDE:.....30,000ft (MAX)

PMI CONFIDENTIAL AND PROPRIETARY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES
TOLERANCES ARE:
FRACTIONS ±
DECIMALS .XX ± 0.010 .XXX ± 0.005
ANGLES ±

PART NO.		
APPROVALS	DATE	
DRAWN S AZHAR	5/28/2025	
REDRAWN		
ISSUED		

Quantic PMI
PLANAR MONOLITHICS
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WEB: WWW.QUANTICPMI.COM, EMAIL: SALES@QUANTICPMI.COM
ISO 9001 CERTIFIED

TITLE OUTLINE
MA-6G11G-10DB-SFF

SIZE	FSCM NO.	DWG NO.	REV.
B	05XQ0	27052020	A1

SCALE 2:1 SHEET 1 OF 1