

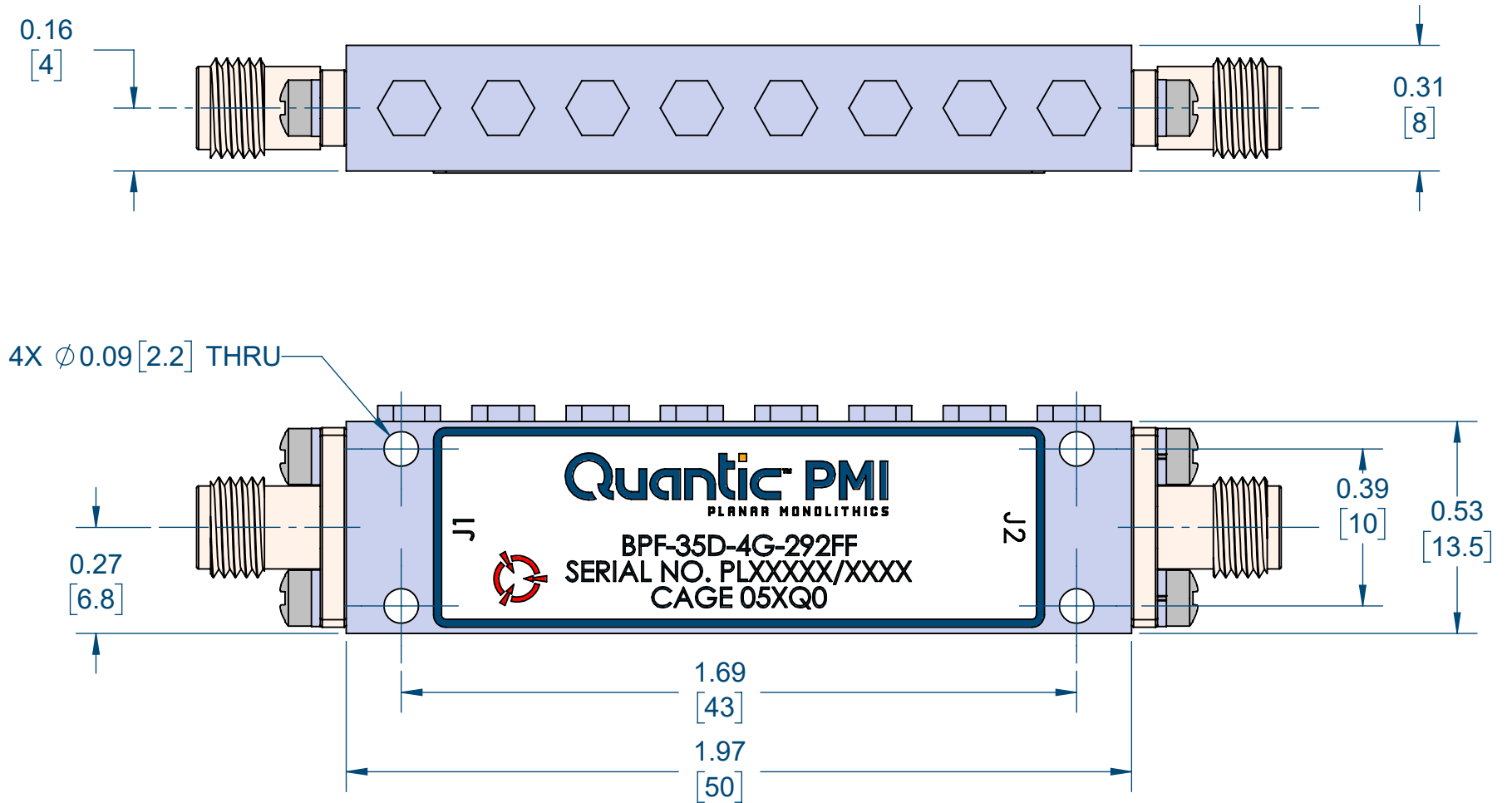
DESCRIPTION:

PLANAR MONOLITHICS INDUSTRIES MODEL NUMBER: BPF-35D-4G-292FF IS A BANDPASS FILTER WITH A PASSBAND FREQUENCY OF 33 GHz TO 37 GHz.

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	1/10/2025	

SPECIFICATIONS:

- FREQUENCY RANGE:..... 33 GHz TO 37 GHz
- INSERTION LOSS:..... 2 dB MAX
- VSWR:..... 1.6:1 MAX
- REJECTION:..... 60 dB MIN @ DC TO 31 GHz
60 dB MIN @ 39 GHz TO 43 GHz
- INPUT POWER:..... 5 WATTS MAX
- CONNECTORS(IN/OUT):..... 2.92mm - FEMALE
- FINISH:..... PAINTED BLUE



ENVIRONMENTAL RATINGS:

- TEMPERATURE:..... -20°C TO +65°C (OPERATING)

PMI CONFIDENTIAL AND PROPRIETARY

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

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .XX ± 0.02 ± .XXX ± 0.01		APPROVALS DATE DRAWN S. LANGE 1/10/2025 REDRAWN		TITLE OUTLINE BPF-35D-4G-292FF	
		ISSUED		SIZE FSCM NO. DWG NO. REV. B 05XQ0 27050720 A1	
SCALE 2.5:1			SHEET 1 OF 1		

Quantic PMI
PLANAR MONOLITHICS

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