

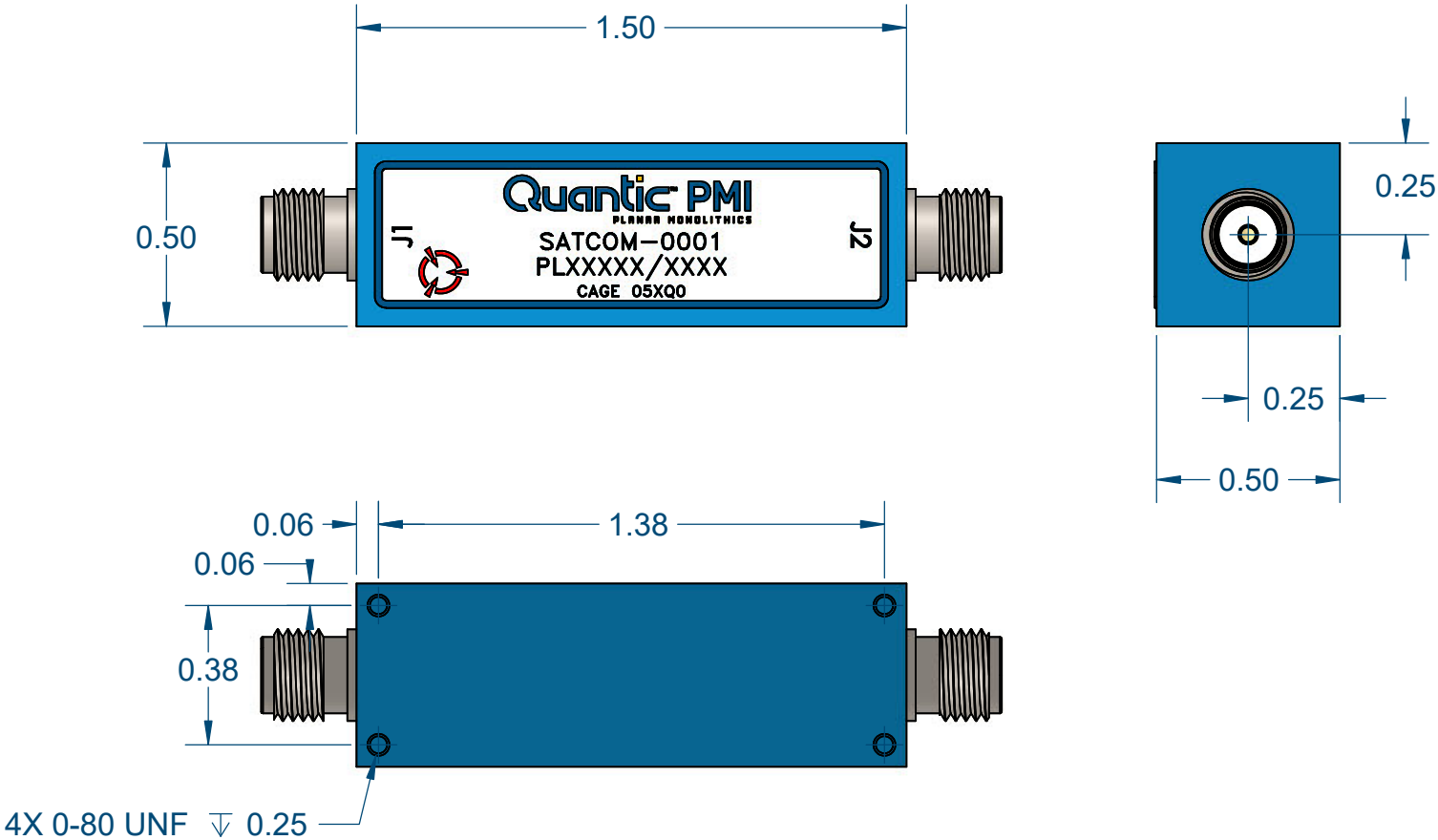
DESCRIPTION:

PMI MODEL NO. SATCOM-0001 IS A NOTCH FILTER THAT HAS A PASSBAND FROM DC TO 95 MHz AND 395 TO 500 MHz AND A STOPBAND FROM 240 TO 270 MHz

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	10/29/2024	
	B1	ECN # 25-0103	4/2/2025	

SPECIFICATIONS:

- STOPBAND FREQUENCY RANGE:..... 240 TO 270 MHz
- STOPBAND ATTENUATION:..... 40 dBc MIN
- PASSBAND FREQUENCY RANGE:..... DC TO 95 MHz
395 TO 500 MHz
- PASSBAND INSERTION LOSS:..... 2 dB MAX
- PASSBAND VSWR:..... 2:1 MAX
- CONNECTORS:..... SMA FEMALE
- FINISH:..... PAINTED BLUE



ENVIRONMENTAL RATINGS:

- TEMPERATURE:..... -40°C TO +85°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
- TEMP CYCLE :..... MIL-STD-202, METHOD 107D COND. A
- VIBRATION:..... MIL-STD-202, METHOD 204D COND. B

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						Quantic PMI PLANAR MONOLITHICS 7309-A GROVE ROAD FREDERICK MARYLAND 21704 USA TEL: (301) 662-5019, FAX: (301) 662-1731 WEB: WWW.QUANTICPMI.COM, EMAIL: SALES@QUANTICPMI.COM ISO 9001 CERTIFIED						
			APPROVALS		DATE		TITLE OUTLINE SATCOM-0001					
			DRAWN M.LAULIS		10/29/2024							
			REDRAWN				SIZE B			FSCM NO. 05XQ0		DWG NO. 27049580
ISSUED				SCALE 2:1			SHEET 1 OF 1					