

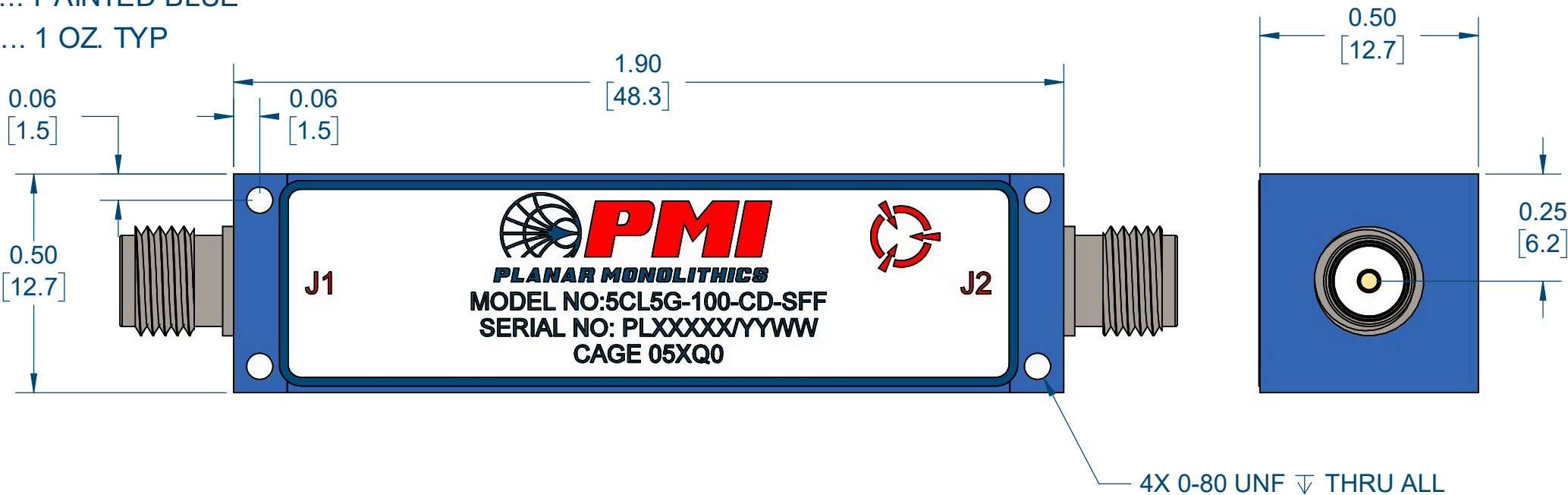
DESCRIPTION:

PMI MODEL 5CL5G-100-CD-SFF IS A BANDPASS FILTER WITH SMA FEMALE CONNECTORS IN/OUT. THIS UNIT OFFERS A HIGH Q AND LOW INSERTION LOSS.

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	4/28/2026	

SPECIFICATIONS:

- CENTER FREQUENCY:..... 5 GHz
- 3 dB BANDWIDTH:..... 0.1 GHz
- INSERTION LOSS:..... 4.2 dB MAX
- VSWR:..... 1.5:1 MAX
- REJECTION:..... 5 POLE RESPONSE
- CONNECTORS:..... SMA FEMALE
- FINISH:..... PAINTED BLUE
- WEIGHT:..... 1 OZ. TYP



ENVIRONMENTAL RATINGS:

- TEMPERATURE:..... -55°C TO +85°C (OPERATING)
-65°C TO +125°C (STORAGE)
- HUMIDITY:..... MIL-STD-202, METHOD 103 COND. B
- SHOCK:..... MIL-STD-202, METHOD 213 COND. B
- VIBRATION:..... MIL-STD-202, METHOD 204 COND. B
- ALTITUDE:..... MIL-STD-202, METHOD 105 COND. B
- FUNGUS:..... MIL-STD-810, METHOD 508.2
- TEMPERATURE CYCLE:..... MIL-STD-202, METHOD 107 COND. A

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	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			
	DRAWN E. Castillo		4/28/2026				
	REDRAWN			TITLE OUTLINE 5CL5G-100-CD-SFF			
	ISSUED			SIZE B	FSCM NO. 05XQ0	DWG NO. 27054760	REV. A1
			SCALE 3:1		SHEET 1 OF 1		