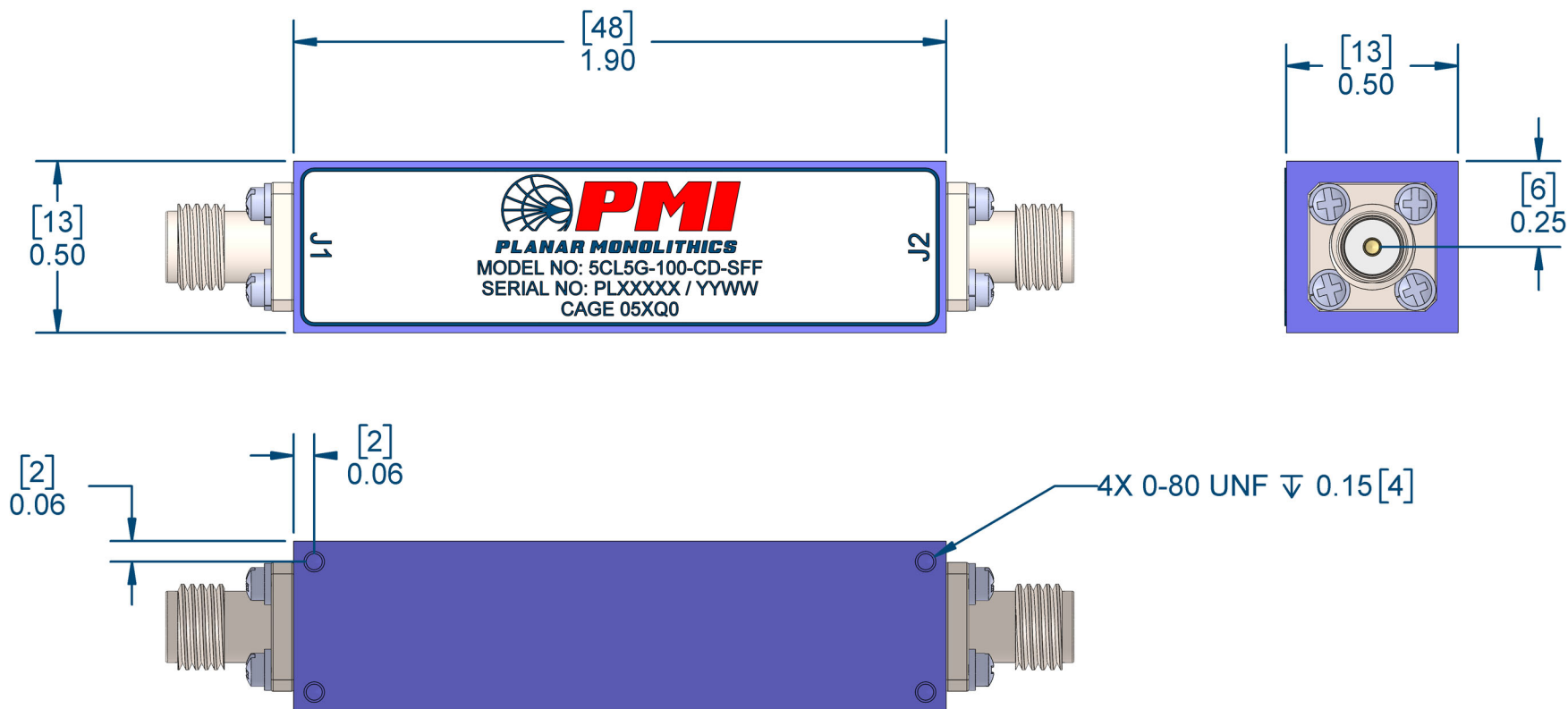


PMI MODEL 5CL5G-100-CD-SFF IS A BANDPASS FILTER WITH SMA FEMALE CONNECTORS IN/ OUT. THIS UNIT OFFERS A HIGH Q AND LOW INSERTION LOSS.

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	2/27/26	

SPECIFICATIONS:

- CENTER FREQUENCY:..... 5 GHz
- 3 dB BANDWIDTH:..... 0.1 GHz
- VSWR:..... 1.5:1 MAX
- INSERTION LOSS:..... 4.2 dB 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 103B COND. B
- SHOCK:..... MIL-STD-202, METHOD 213B COND. B
- VIBRATION:..... MIL-STD-202, METHOD 204D COND. B
- ALTITUDE:..... MIL-STD-202, METHOD 105C COND. B
- FUNGUS:..... MIL-STD-810, METHOD 508.2
- TEMPERATURE CYCLE:..... MIL-STD-202, METHOD 107D COND. A

PMI CONFIDENTIAL AND PROPRIETARY

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

APPROVALS DRAWN AG REDRAWN ISSUED		DATE		 7309-A GROVE ROAD FREDERICK MARYLAND 21704 USA TEL: (301) 692-5019, FAX: (301) 692-1731 WEB: WWW.QUANTICPMI.COM, EMAIL: SALES@QUANTICPMI.COM ISO 9001 CERTIFIED	
		2/27/26			
TITLE				5CL5G-100-CD-SFF	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		SIZE	FSCM NO.	DWG NO.	REV.
FRACTIONS .XX ± 0.02 ANGLES ± .XXX ± 0.01		B	05XQ0	PRELIMINARY	-
SCALE 2:1				SHEET 1 OF 1	