

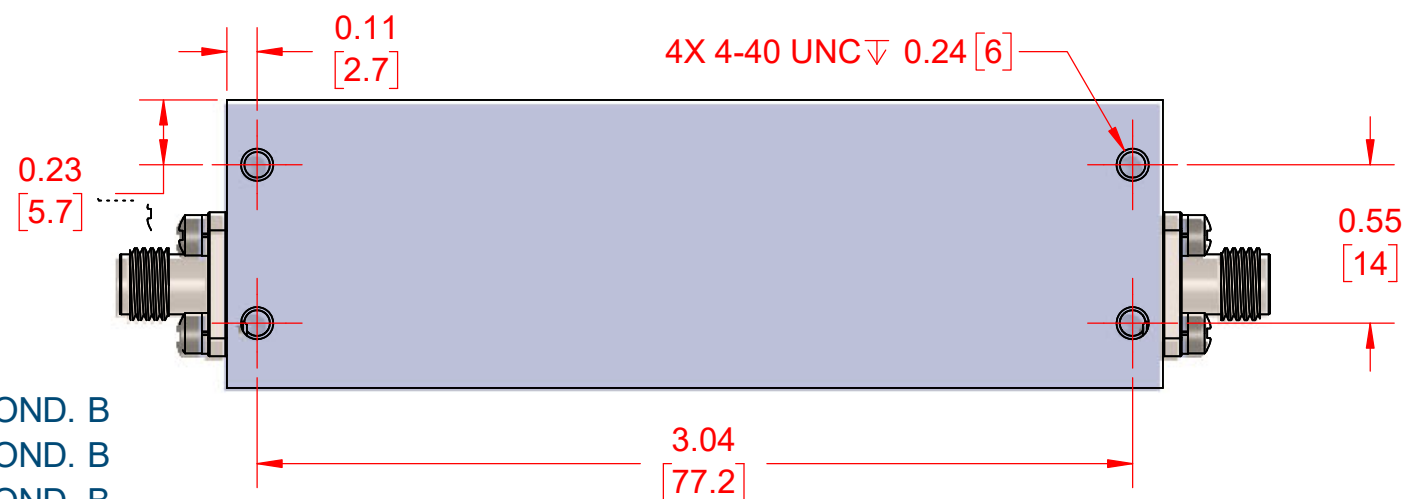
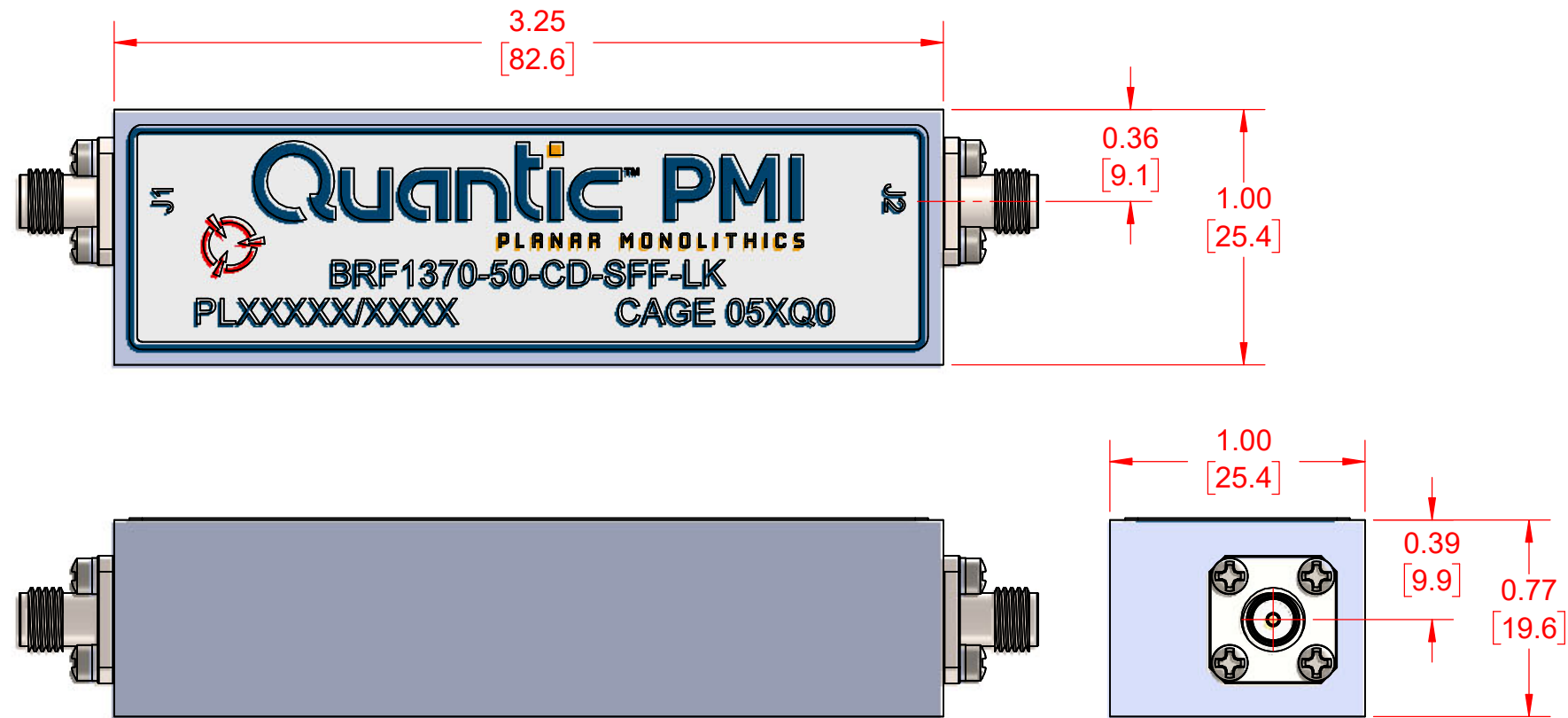
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	9/8/2025	

DESCRIPTION:

PMI MODEL BRF1370-50-CD-SFF-LK IS A BAND REJECT FILTER WITH CENTER FREQUENCY OF 1370 MHz AND NOTCH BANDWIDTH OF 60 MHz, WITH A NOTCH DEPTH OF 50 dB, RATED FOR RF POWER UP TO 10W.

SPECIFICATIONS:

- CENTER FREQUENCY:..... 1370 MHz
- NOTCH BANDWIDTH:..... 60 MHz
- NOTCH DEPTH:..... 50 dB
- PASSBAND INSERTION LOSS:..... 1.5 dB MAX
- INSERTION LOSS @ 2700 MHz:..... 3 dB MAX
- PASSBAND VSWR:..... 1.6:1 MAX
- LOWER PASSBAND:..... DC-1200 MHz
- UPPER PASSBAND:..... 1450-2700 MHz
- MAX RF POWER:..... 10 W MAX
- CONNECTORS:..... SMA FEMALE
- FINISH:..... PAINTED BLUE
- SIZE:..... 3.25" X 0.77" X 1.00"



ENVIRONMENTAL RATINGS:

- TEMPERATURE:..... -10°C TO +65°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
- 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

<p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:</p> <p>FRACTIONS DECIMALS ANGLES</p> <p>± .XX ± 0.02 ±</p> <p>± .XXX ± 0.01</p>		<p>APPROVALS</p> <p>DATE</p>		<p>Quantic PMI</p> <p>PLANAR MONOLITHICS</p> <p>7309-A GROVE ROAD FREDERICK MARYLAND 21704 USA</p> <p>TEL: (301) 662-5019, FAX: (301) 662-1731</p> <p>WEB: WWW.QUANTICPMI.COM, EMAIL: SALES@QUANTICPMI.COM</p> <p>ISO 9001 CERTIFIED</p>	
<p>DRAWN</p> <p>S AZHAR</p> <p>REDRAWN</p>		<p>DATE</p> <p>9/8/2025</p>		<p>TITLE</p> <p>OUTLINE</p> <p>BRF1370-50-CD-SFF-LK</p>	
<p>ISSUED</p>		<p>DATE</p>		<p>SIZE</p> <p>B</p>	
<p>SCALE</p> <p>1.5:1</p>		<p>FSCM NO.</p> <p>05XQ0</p>		<p>DWG NO.</p> <p>27052940</p>	
<p>REVISION</p>		<p>DATE</p>		<p>REV.</p> <p>A1</p>	
				<p>SHEET 1 OF 1</p>	