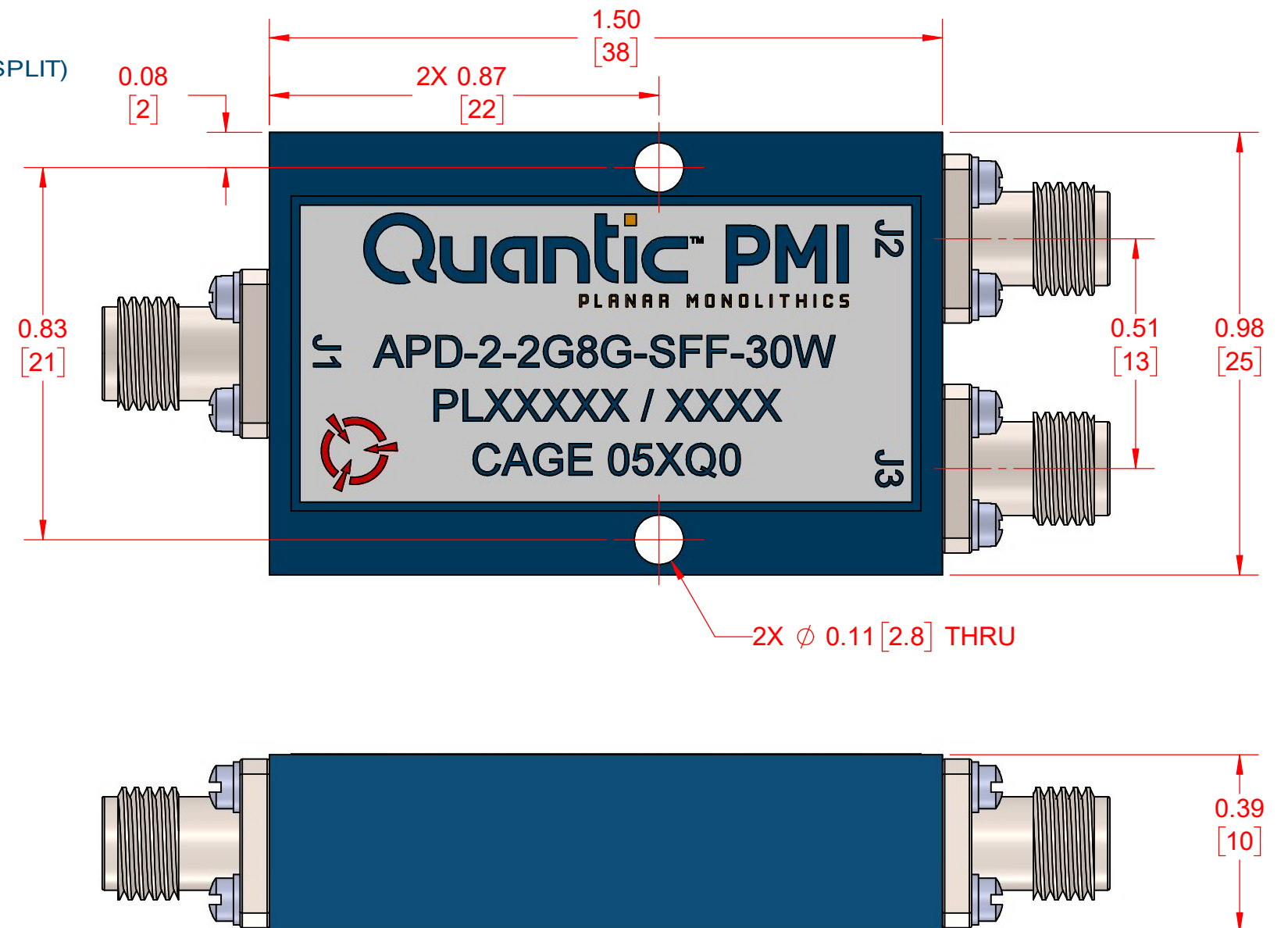


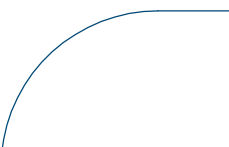
PMI MODEL NUMBER APD-2-2G8G-SFF-30W IS A TWO WAY POWER DIVIDER THAT OPERATES OVER THE 2.0 TO 8.0 GHz FREQUENCY RANGE.

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	4/29/2025	

● FREQUENCY RANGE:	2.0 TO 8.0 GHz
● INSERTION LOSS:	0.6 dB MAX (ABOVE 3.01 dB SPLIT)
● VSWR:	1.3:1 (J1) MAX 1.2:1 (J2, J3) MAX
● ISOLATION:	20 dB MIN
● AMPLITUDE BALANCE:	±0.2 dB MAX
● PHASE BALANCE:	±2° MAX
● POWER HANDLING:	FORWARD: 30 WATTS MAX REVERSED: 1 WATT MAX
● IMPEDANCE:	50 OHMS
● CONNECTORS:	SMA FEMALE
● FINISH:	PAINTED BLUE



● TEMPERATURE:	-55°C TO +85°C (OPERATING) -65°C TO +125°C (STORAGE)
● HUMIDITY:	UP TO 95%, NON-CONDENSING (OPERATING)
● 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 107D COND. A

	PART NO.					
	APPROVALS		DATE		7309-A GROVE ROAD FREDERICK MARYLAND 21704 USA TEL: (301) 562-5019, FAX: (301) 652-1731 WEB: WWW.QUANTICPMI.COM, EMAIL: SALES@QUANTICPMI.COM ISO 9001 CERTIFIED	
	DRAWN S AZHAR		4/29/2025		TITLE	
	REDRAWN				OUTLINE APD-2-2G8G-SFF-30W	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES $\pm$.XX $\pm$ 0.010 $\pm$.XXX $\pm$ 0.005	ISSUED		SIZE B	FSCM NO. 05XQ0	DWG NO. 27051700	REV. A1
			SCALE 3:1		SHEET 1 OF 1	