

DESCRIPTION

PMI MODEL: APD-4-3D13D5-40W-SFF IS A 4 WAY DIVIDER OPERATING BETWEEN 3.1 TO 3.5 GHz.

SPECIFICATIONS

- FREQUENCY RANGE: 3.1 TO 3.5 GHz
- INSERTION LOSS: 0.45 dB MAX
- ISOLATION: 23 dB MIN
- VSWR: INPUT 1.30:1 MAX
OUTPUT 1.20:1 MAX
- AMPLITUDE BALANCE: ± 0.1 dB MAX
- PHASE BALANCE: $\pm 2^\circ$ MAX
- POWER HANDLING: FORWARD 40 WATT MAX
REVERSED 1 WATT MAX
- IMPEDANCE: 50 Ω
- PORT CONNECTORS: SMA FEMALE
- FINISH: PAINTED BLUE
- NOTE: AMPLITUDE & PHASE
BALANCE RELATIVE TO J1
PORT

ENVIRONMENTAL RATINGS

- TEMPERATURE: -55 °C TO +85 °C (OPERATING)
- HUMIDITY: UP TO 90%, NON-CONDENSING

NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

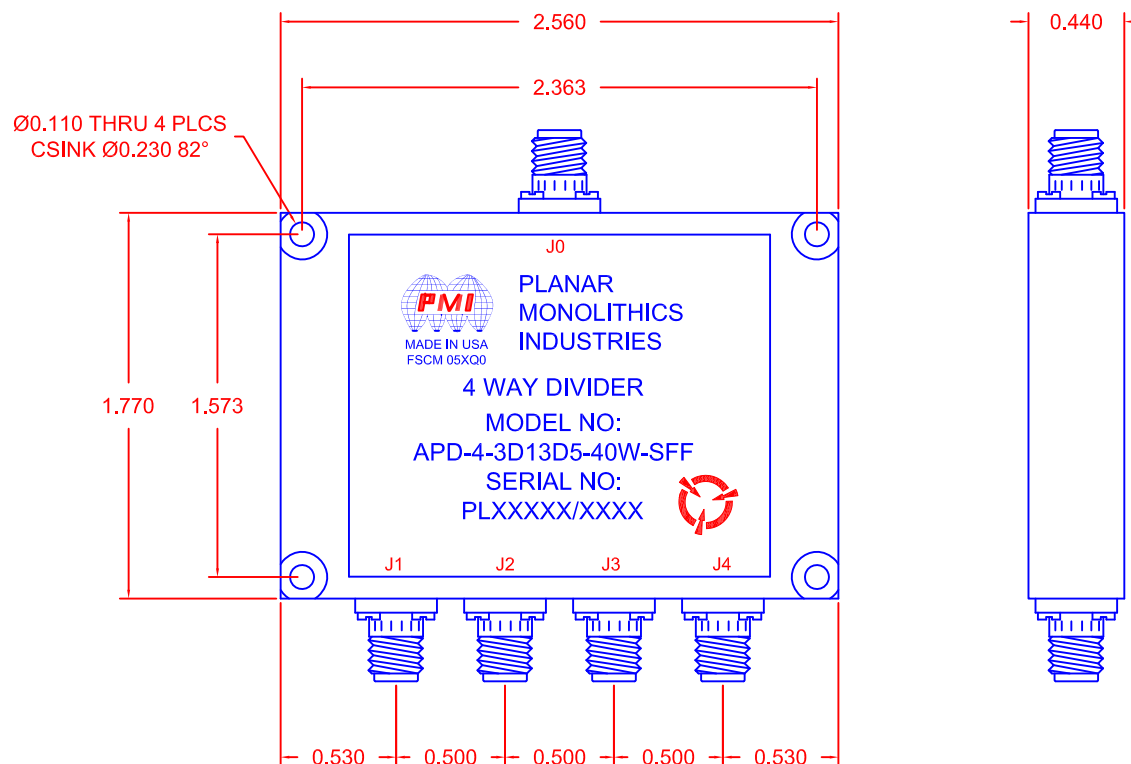
ALL DIMENSIONS ARE IN INCHES

TOLERANCES:
X.XX ± 0.020
X.XXX ± 0.010

PMI CONFIDENTIAL AND PROPRIETARY

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	07/08/15	

MECHANICAL OUTLINE



PLANAR MONOLITHICS INDUSTRIES, INC.

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ISO 9001 CERTIFIED



APPROVALS		DATE		TITLE	
DRAWN <i>B. Thomas</i>		07/08/15		PRODUCT FEATURE APD-4-3D13D5-40W-SFF	
CHECKED				SIZE A	REV. A1
ISSUED				FSCM NO. 05XQ0	DWG NO. 27026061
				SCALE N:S	SHEET 1 OF 1