

## DESCRIPTION

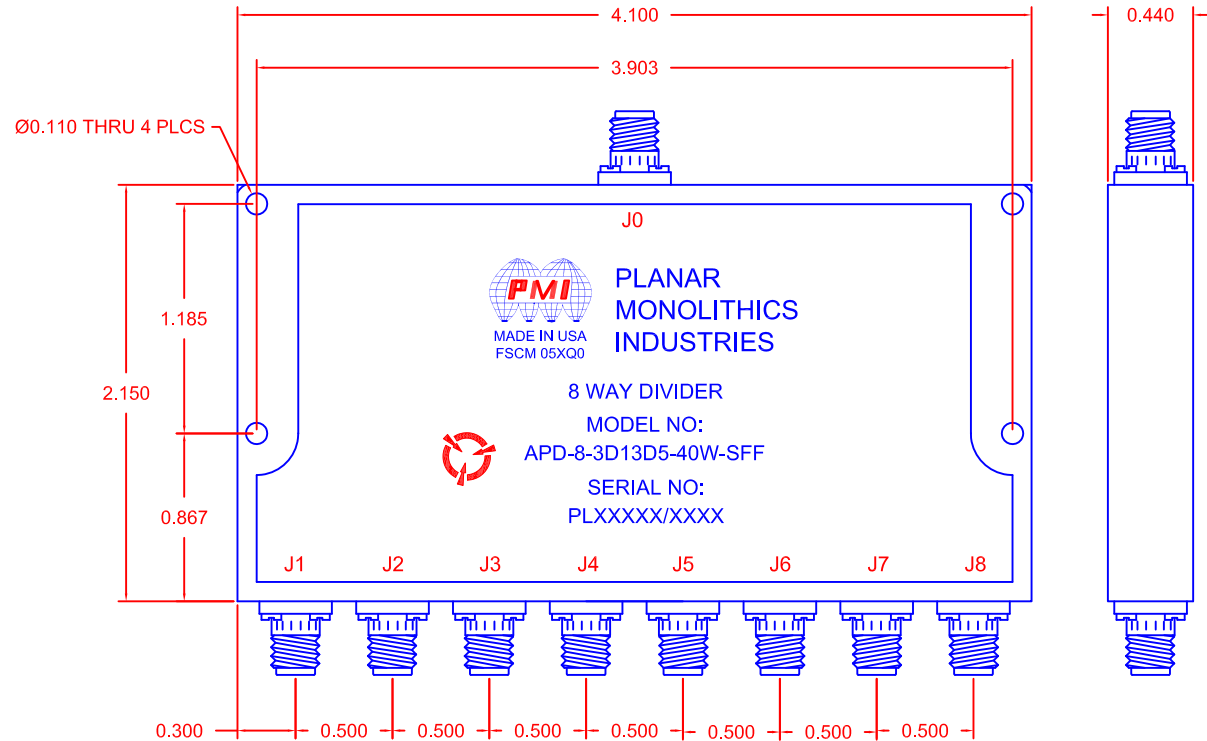
PMI MODEL: APD-8-3D13D5-40W-SFF IS A 8 WAY DIVIDER OPERATING BETWEEN 3.1 TO 3.5 GHz.

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

## SPECIFICATIONS

- FREQUENCY RANGE: 3.1 TO 3.5 GHz
- INSERTION LOSS:  $\leq 0.6$  dB
- ISOLATION:  $\geq 23$  dB
- VSWR: INPUT  $\leq 1.30:1$   
OUTPUT  $\leq 1.20:1$
- AMPLITUDE BALANCE:  $\leq \pm 0.2$  dB
- PHASE BALANCE:  $\leq \pm 2^\circ$
- POWER HANDLING: FORWARD  $\leq 40$  Watt  
REVERSED  $\leq 1$  Watt
- IMPEDANCE: 50  $\Omega$
- PORT CONNECTORS: SMA FEMALE
- FINISH: PAINTED BLUE
- NOTE: AMPLITUDE & PHASE BALANCE RELATIVE TO J1 PORT

## MECHANICAL OUTLINE



## 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

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 ISO 9001 CERTIFIED



ALL DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 X.XX  $\pm 0.020$   
 X.XXX  $\pm 0.010$

**PMI CONFIDENTIAL AND PROPRIETARY**

APPROVALS		DATE	TITLE			
DRAWN <i>B. Thomas</i>		07/08/15	PRODUCT FEATURE APD-8-3D13D5-40W-SFF			
CHECKED			SIZE A	FSCM NO. 05XQ0	DWG NO. 27026081	REV. A1
ISSUED			SCALE N:S		SHEET 1 OF 1	