

DESCRIPTION

PMI MODEL: APD-2-3D13D5-40W-SFF IS A 2 WAY DIVIDER OPERATING BETWEEN 3.1 TO 3.5 GHz.

SPECIFICATIONS

- FREQUENCY RANGE: 3.1 TO 3.5 GHz
- INSERTION LOSS: ≤ 0.25 dB
- ISOLATION: ≥ 23 dB
- VSWR: INPUT $\leq 1.30:1$
OUTPUT $\leq 1.20:1$
- AMPLITUDE BALANCE: $\leq \pm 0.1$ dB
- PHASE BALANCE: $\leq 2^\circ$
- POWER HANDLING: FORWARD ≤ 40 Watt
REVERSED ≤ 1 Watt
- IMPEDANCE: 50 Ω
- PORT CONNECTORS: SMA FEMALE
- FINISH: PAINTED BLUE

ENVIRONMENTAL RATINGS

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

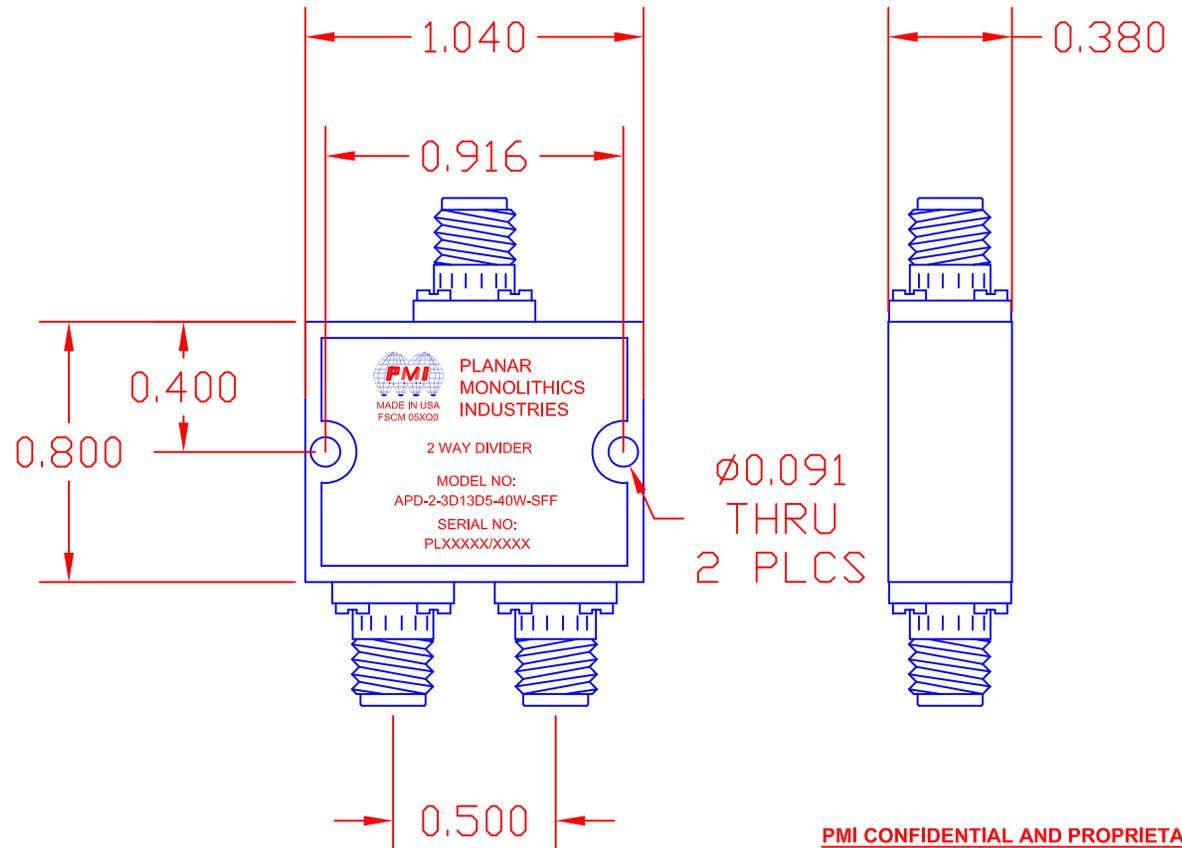
NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ± 0.020
X.XXX ± 0.010

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	05/19/15	KM

MECHANICAL OUTLINE



PMI CONFIDENTIAL AND PROPRIETARY

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ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE		
DRAWN <i>M. Berry</i>		04/15/15	PRODUCT FEATURE APD-2-3D13D5-40W-SFF		
CHECKED			SIZE A	FSCM NO. 05XQ0	DWG NO. PRELIMINARY
ISSUED			SCALE N:S		SHEET 1 OF 1