

DESCRIPTION

PMI MODEL APD-4-3D5G4D5G-SFF-20W IS A IN-PHASE, 1:4 POWER DIVIDER THAT OPERATES OVER 3.5 TO 4.5GHz. THIS MODEL OFFERS LOW INSERTION LOSS OF 1.0dB AND ISOLATION OF 17dB MINIMUM. THE UNIT CAN HANDLE 20 WATTS INPUT POWER AND IS SUPPLIED WITH SMA FEMALE CONNECTORS.

SPECIFICATIONS

- FREQUENCY RANGE: 3.5 TO 4.5GHz
- I.L.: 1.0dB MAX.
- ISOLATION: 17.0dB MIN.
- IN/OUT VSWR: 1.5:1 MAX.
- POWER HANDLING: 20W
- CONNECTORS: SMA FEMALE
- SIZE: 0.59 x 1.81 x 3.15 INCHES

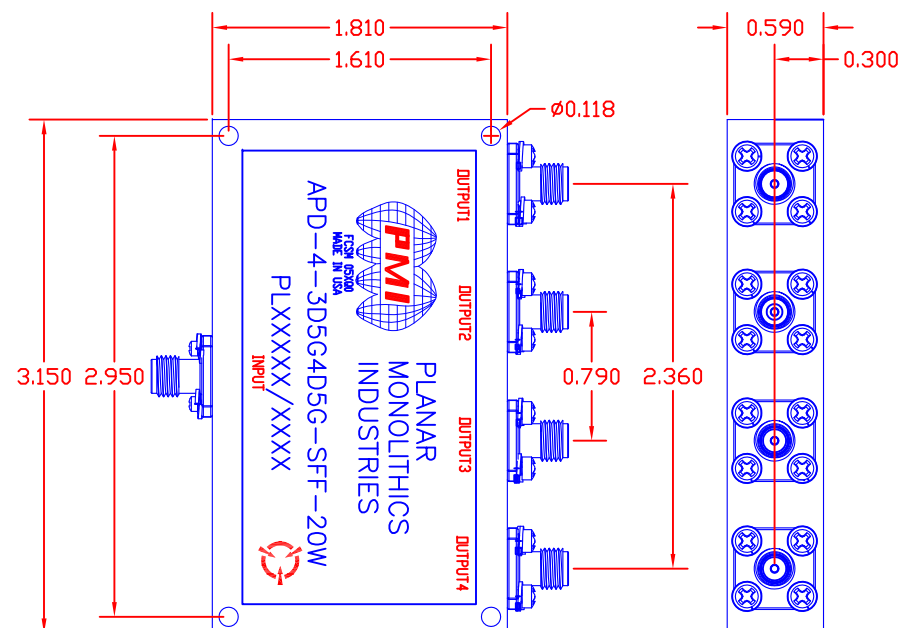
ENVIRONMENTAL RATINGS

- TEMPERATURE: -55°C TO + 71°C (OPERATING)
-55°C TO +100°C (STORAGE)
- HUMIDITY: MIL-STD-202F, METHOD 103B COND. B
- SHOCK: MIL-STD-202F, METHOD 213B COND. B
- VIBRATION: MIL-STD-202F, METHOD 204D COND. B
- ALTITUDE: MIL-STD-202F, METHOD 105C COND. B
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107D COND. A

NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	02/02/15	KM

MECHANICAL OUTLINE



PMI CONFIDENTIAL AND PROPRIETARY

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ISO 9001 CERTIFIED



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

APPROVALS		DATE		TITLE	
DRAWN	M.Berry	02/02/15		4-WAY POWER DIVIDER APD-4-3D5G4D5G-SFF-20W	
CHECKED				SIZE	FSCM NO.
ISSUED				A	05XQ0
				DWG NO.	PRELIMINARY
				SCALE	N:S
				SHEET	1 OF 1