

DESCRIPTION

PMI MODEL: APD-4-26D5G40G-20W-292FF-OPT37G39G IS A 4 WAY DIVIDER OPERATING BETWEEN 37 TO 39 GHz.

SPECIFICATIONS

- FREQUENCY RANGE: 37 TO 39 GHz
- INSERTION LOSS: 2 dB MAXIMUM
- ISOLATION: 20 dB MINIMUM
- VSWR: 1.5:1 MAXIMUM
- AMPLITUDE BALANCE: ± 0.3 dB MAXIMUM
- PHASE BALANCE: $\pm 4^\circ$ MAXIMUM
- POWER HANDLING: 20 W CW MAXIMUM
3 kW PEAK MAXIMUM
- IMPEDANCE: 50 Ω
- PORT CONNECTORS: 2.92mm FEMALE
- FINISH: PAINTED BLUE

ENVIRONMENTAL RATINGS

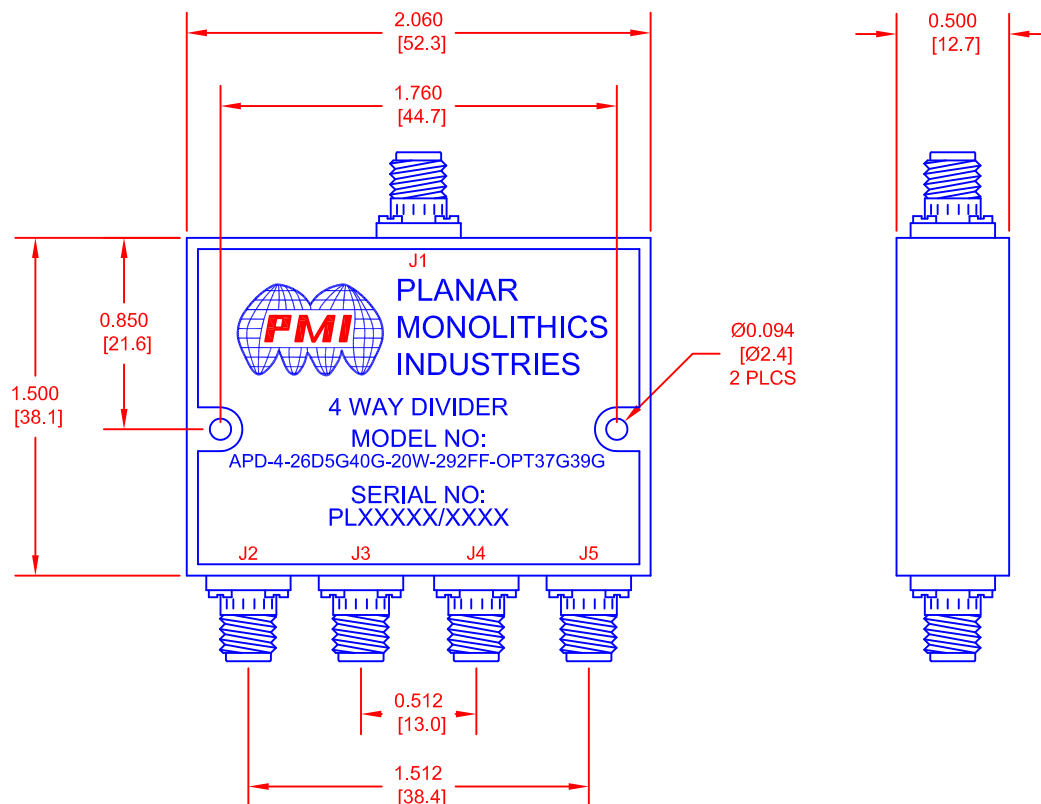
- TEMPERATURE: -55 °C TO +105 °C (OPERATING)

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	02/29/16	

MECHANICAL OUTLINE



PMI CONFIDENTIAL AND PROPRIETARY

PLANAR MONOLITHICS INDUSTRIES, INC.

7311-F GROVE ROAD

FREDERICK, MARYLAND 21704 USA

TEL: (301)-662-5019, FAX: (301)-662-1731

WEB: www.pmi-rf.com, EMAIL: sales@pmi-rf.com

ISO 9001 CERTIFIED



APPROVALS		DATE		TITLE			
DRAWN <i>M. Berry</i>		02/29/16		PRODUCT FEATURE			
CHECKED				APD-4-26D5G40G-20W-292FF-OPT37G39G			
ISSUED				SIZE	FSCM NO.	DWG NO.	REV.
				A	05XQ0	PRELIMINARY	-
				SCALE	N:S	SHEET	1 OF 1