

DESCRIPTION

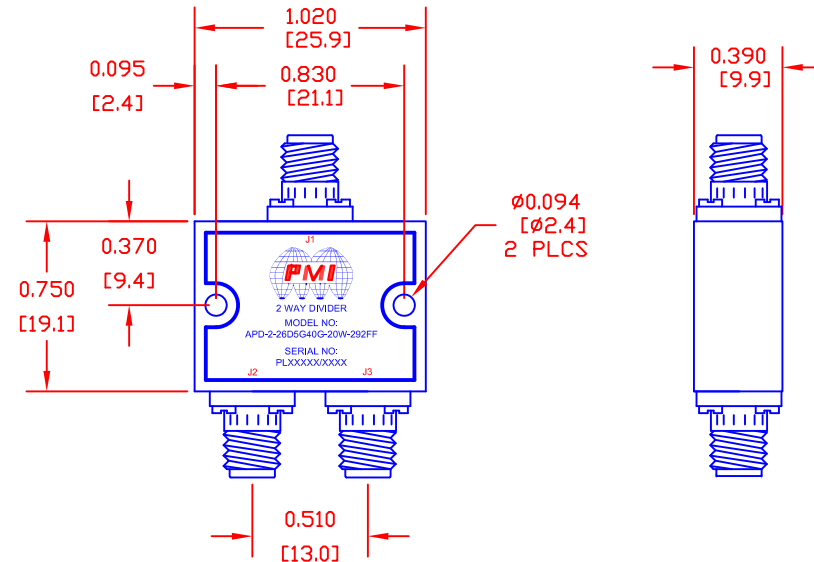
PMI MODEL: APD-2-26D5G40G-20W-292FF IS A 2 WAY DIVIDER OPERATING BETWEEN 26.5 TO 40 GHz.

SPECIFICATIONS

- FREQUENCY RANGE:----- 26.5 TO 40 GHz
- INSERTION LOSS::----- 1.3 dB Max; 0.8 dB Typ
- ISOLATION:----- 16 dB Min; 20 dB Typ
- INPUT VSWR:----- 1.6 Max; 1.4 Typ
- OUTPUT VSWR:----- 1.5 Max; 1.3 Typ
- AMPLITUDE BALANCE:----- 0.3 dB; 0.15 dB Typ
- PHASE BALANCE:----- ±4° Max; ±2° Typ
- POWER HANDLING:----- Forward Power 20 Watt
Reverse Power 0.5 Watt
- IMPEDANCE:----- 50 Ω
- PORT CONNECTORS:----- 2.92mm FEMALE
- FINISH:----- PAINTED BLUE

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	ORIGINAL RELEASE	12/3/15	
	A1	ECN # 16-0037	2/16/16	
	B1	ECN # 16-0172	11/16/16	

MECHANICAL OUTLINE



PMI CONFIDENTIAL AND PROPRIETARY

ENVIRONMENTAL RATINGS

TEMPERATURE:----- -45 °C TO +85 °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

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APPROVALS		DATE	TITLE			REV.
DRAWN <i>SAB</i>		12/3/15	PRODUCT FEATURE APD-2-26D5G40G-20W-292FF			B1
CHECKED			SIZE A	FSCM NO. 05XQ0	DWG NO. 27028641	
ISSUED			SCALE N:S		SHEET 1 OF 1	