

## DESCRIPTION

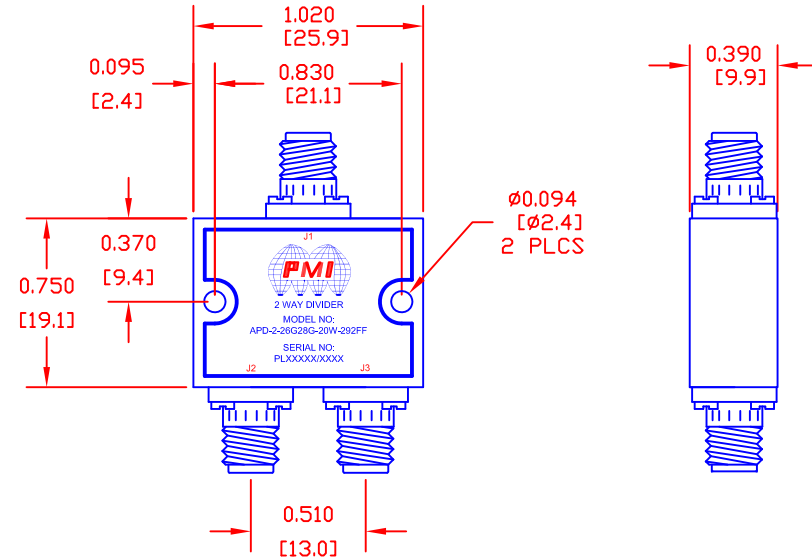
PMI MODEL: APD-2-26G28G-20W-292FF IS A 2 WAY DIVIDER OPERATING BETWEEN 26 TO 28 GHz.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	7/28/17	

## MECHANICAL OUTLINE

## SPECIFICATIONS

- FREQUENCY RANGE:----- 26 TO 28 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



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			
DRAWN <i>JPH</i>		7/28/17	PRODUCT FEATURE APD-2-26G28G-20W-292FF			
CHECKED			SIZE	FSCM NO.	DWG NO.	REV.
ISSUED			A	05XQ0	PRELIMINARY	-
			SCALE	N:S	SHEET	1 OF 1