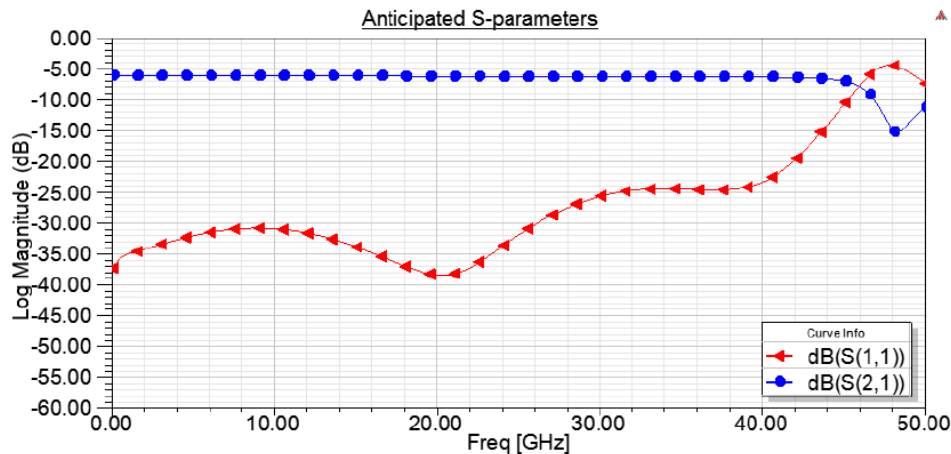


DESCRIPTION

PMI MODEL: RPD-DC40G-292FF IS A 2 WAY RESISTIVE DIVIDER OPERATING BETWEEN DC TO 40 GHz.

SPECIFICATIONS

- FREQUENCY RANGE:----- DC TO 40 GHz
- INSERTION LOSS:----- 9 dB Max; 6 dB Typ
- ISOLATION:----- 10 dB Min; 15 dB Typ
- INPUT VSWR :----- 1.5 Max
- OUTPUT VSWR:----- 1.5 Max
- AMPLITUDE BALANCE:----- 0.8 dB; 0.5 dB Typ
- PHASE BALANCE:----- ±8° Max; ±5° Typ
- POWER HANDLING:----- Forward Power 0.5 Watt
Reverse Power 0.5 Watt
- IMPEDANCE:----- 50 Ω
- PORT CONNECTORS:----- 2.92mm FEMALE
- FINISH:----- PAINTED BLUE



ENVIRONMENTAL RATINGS

- TEMPERATURE:----- -45 °C TO +85 °C (OPERATING)

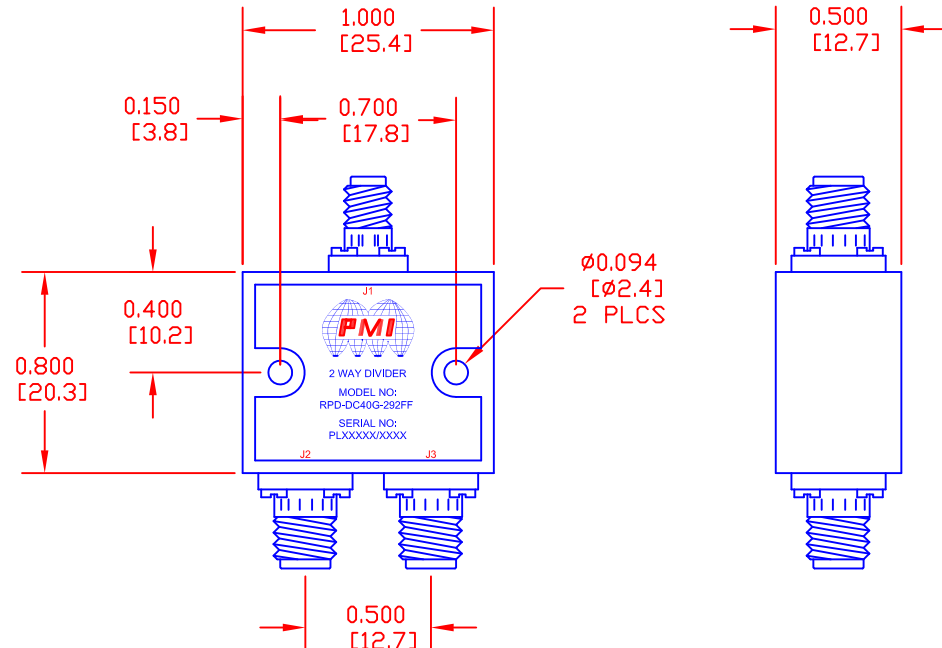
NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

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

MECHANICAL OUTLINE



PMI CONFIDENTIAL AND PROPRIETARY

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ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE		
DRAWN <i>JPH</i>		7/28/17	PRODUCT FEATURE RPD-DC40G-292FF		
CHECKED			SIZE A	FSCM NO. 05XQ0	DWG NO. PRELIMINARY
ISSUED			SCALE N:S		SHEET 1 OF 1