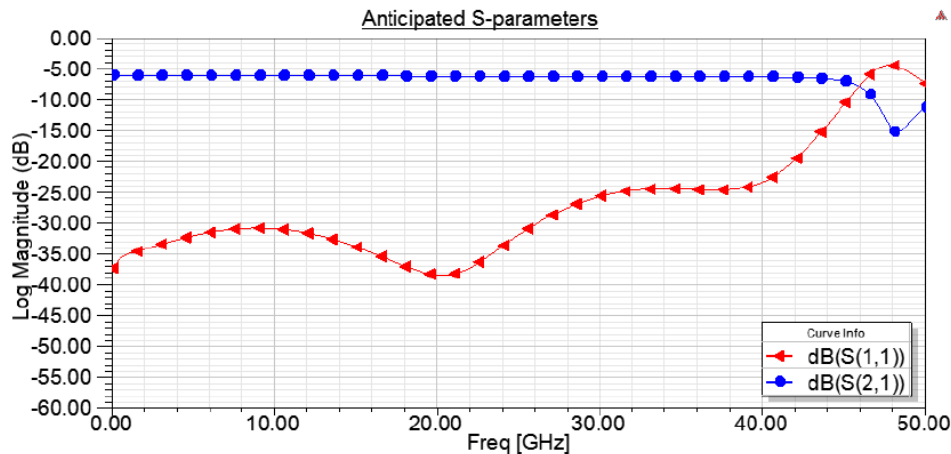


DESCRIPTION

PMI MODEL: RPD-DC6G-SFF IS A 2 WAY RESISTIVE DIVIDER OPERATING BETWEEN DC TO 6 GHz.

SPECIFICATIONS

- FREQUENCY RANGE:----- DC TO 6 GHz
- INSERTION LOSS:----- 7 dB Max; 6 dB Typ
- ISOLATION:----- 12 dB Min; 20 dB Typ
- INPUT VSWR :----- 1.25 Max
- OUTPUT VSWR:----- 1.25 Max
- AMPLITUDE BALANCE:----- 0.3 dB; 0.15 dB Typ
- PHASE BALANCE:----- $\pm 3^\circ$ Max; $\pm 2^\circ$ Typ
- POWER HANDLING:----- Forward Power 0.5 Watt
Reverse Power 0.5 Watt
- IMPEDANCE:----- 50 Ω
- PORT CONNECTORS:----- SMA FEMALE
- FINISH:----- PAINTED BLUE



ENVIRONMENTAL RATINGS

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

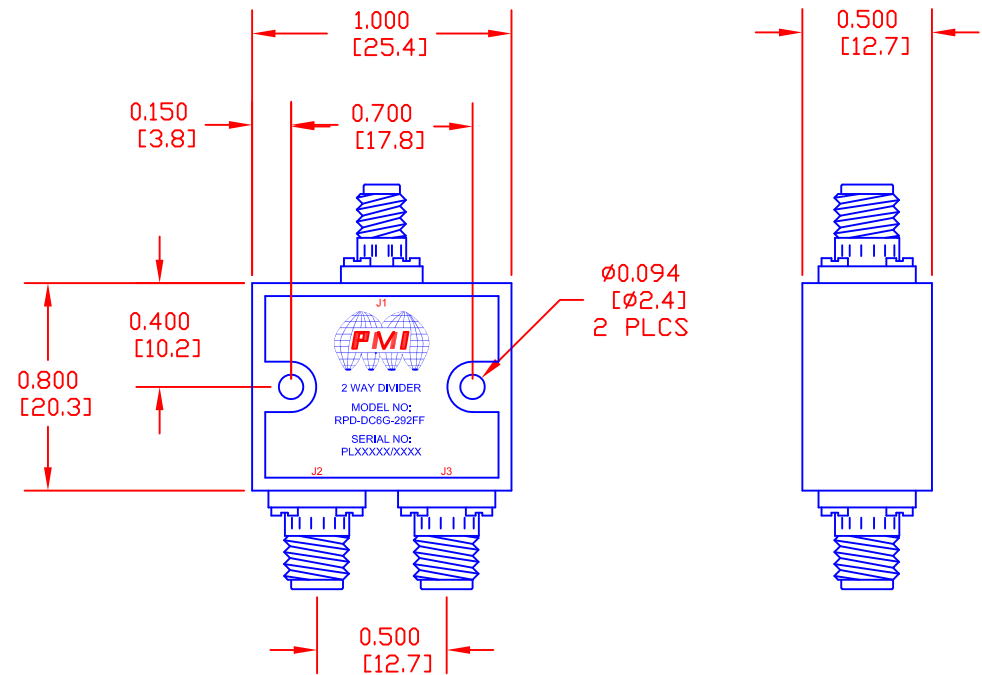
NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE

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-DC6G-SFF		
CHECKED			SIZE A	FSCM NO. 05XQ0	DWG NO. PRELIMINARY
ISSUED			SCALE N:S		SHEET 1 OF 1