

Description:

Model Number: PD-CD-001-1 is a 4 Way Phase Divider with 0°, 90°, 180°, and 270° as Phase Shift on 4 outputs. It operates at a Frequency band of 9.3 to 9.9 GHz.

Specifications:

Frequency Range:	9.3 to 9.9 GHz
Phase Balance:	±7° Max.
Amplitude Balance:	±0.5 dB Max
Insertion Loss:	8.0 dB Max
Power Input:	28 Watt cw, 750 Watt peak (1.5 kW Goal)
VSWR Input/Output:	1.5:1 Typ. 2.0:1 Max.
Impedance:	50 Ω
Dimensions:	(L) 2.35" x (W) 1.7" x (H) 0.5"
Connectors In/Out:	SMA Female
Finish:	Painted Gray

Environmental Ratings:

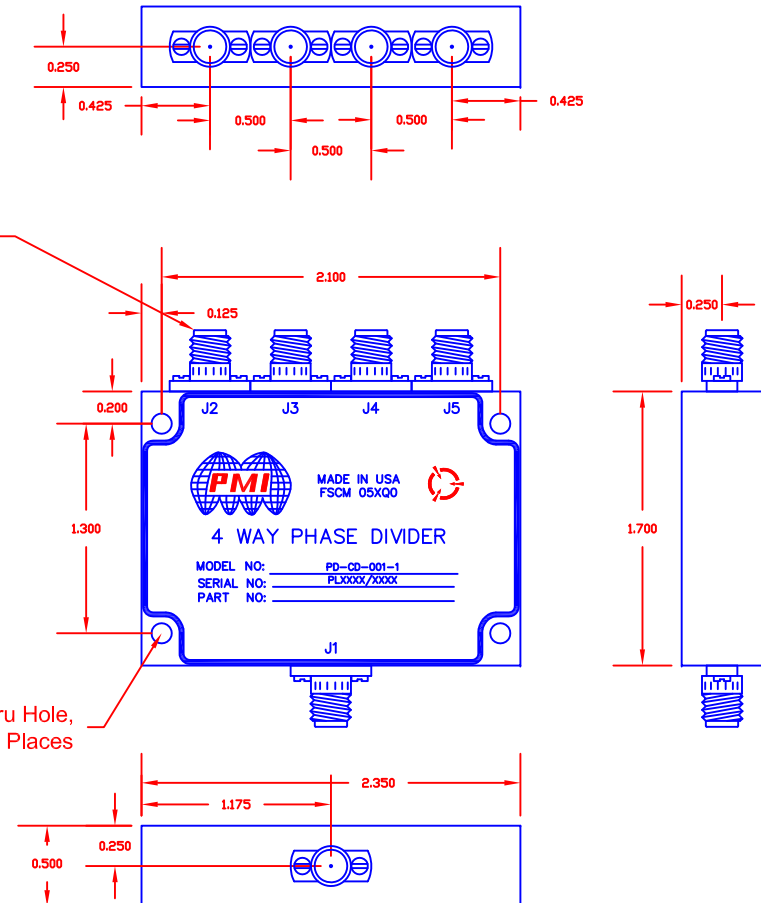
Temperature:	-32°C to +77°C (Operating) -65°C to +125°C (Storage)
Vibrations:	MIL-STD-202G, METHOD 204D COND C.
Shock:	MIL-STD-202G, METHOD 213B COND C.

Note: The above specifications are subject to change or revision.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ORIGINAL RELEASE	04/07/11	

SMA Female Connector
5 Places

Ø0.125 Thru Hole,
4 Places



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ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.010
X.XXX ±0.005

		TITLE PRODUCT FEATURE PD-CD-001-1			
APPROVALS	DATE				
DRAWN <i>zfk</i>	04/07/11				
CHECKED		SIZE A	FSCM NO. 05XQ0	DWG NO. 27014041	REV. A
ISSUED		SCALE N: S			SHEET 1 OF 1