

DESCRIPTION:

PMI MODEL NUMBER BP13G-10G-CD-SFF IS A BANDPASS FILTER WITH SMA (F) REMOVABLE CONNECTORS IN AND OUT.

SPECIFICATIONS:

- PASS-BAND: 8 TO 18 GHz
- INSERTION LOSS: 1.5dB TYP, 2.5dB MAX
- VSWR: 2.0:1 MAX, 1.5:1 GOAL
- REJECTION @ DC TO 6GHz: -70dB TYP
- REJECTION @ 20 TO 23GHz: -60dB TYP

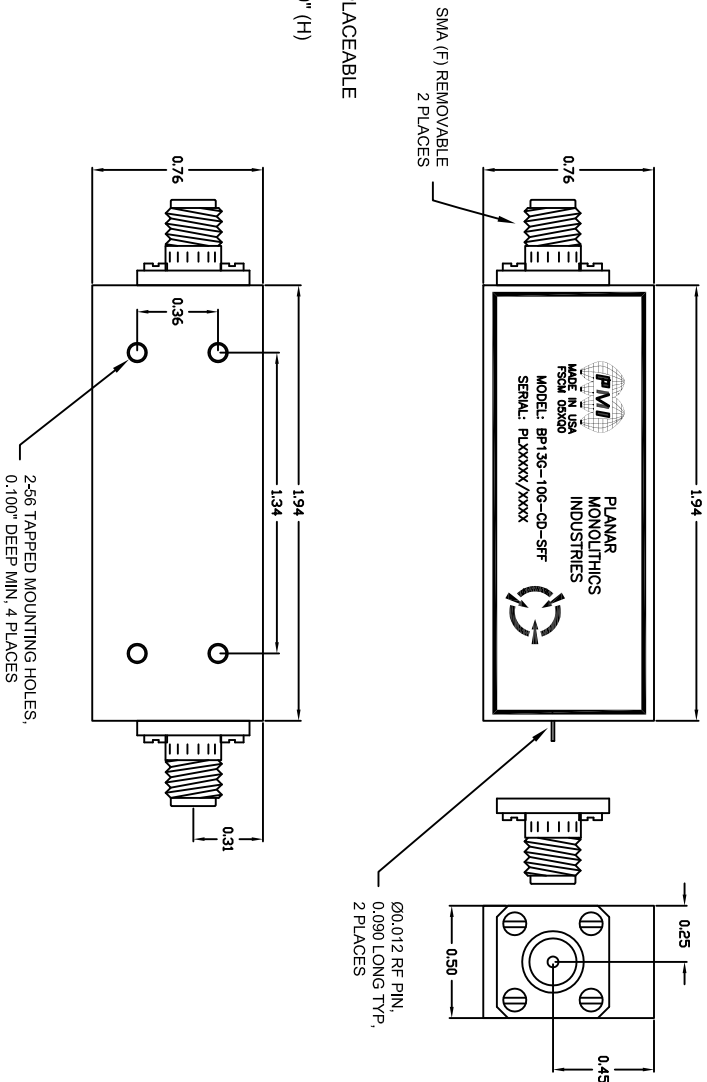
- CONNECTORS: SMA IN/OUT - FIELD REPLACEABLE
- SIZE: 1.94" (L) x 0.76" (W) x 0.50" (H)
- FINISH: GOLD PLATED

ENVIRONMENTAL RATINGS:

- TEMPERATURE: -55°C TO +85°C (OPERATING)
-65°C TO +125°C (STORAGE)
- HUMIDITY: MIL-STD-202F, METHOD 103B COND. B
- SHOCK: MIL-STD-202F, METHOD 213B COND. B
- VIBRATION: MIL-STD-202F, METHOD 204D COND. B
- ALTITUDE: MIL-STD-202F, METHOD 105C COND. B
- SALT FOG: MIL-STD-202F, METHOD 107D COND. A
- FUNGUS: MIL-STD-810C, METHOD 508.2
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS			DATE	APPROVED
ZONE	REV.	DESCRIPTION		
A1		ORIGINAL RELEASE	08/14/12	
A2		ECN # 13-0023	04/24/18	



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

PMI CONFIDENTIAL AND PROPRIETARY

PART NO.	APPROVALS	DATE	TITLE	SIZE	FSQM NO.	DWG NO.	SHEET	REV.
	<i>pk</i>	08/14/12	OUTLINE DRAWING BP13G-10G-CD-SFF	A	05X00	27017041	1 OF 1	A1
PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE ROAD FREDERICK, MARYLAND								