

DESCRIPTION:

PMI model number BP1095-270-SMA is a Combline Bandpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

- CENTER FREQUENCY: 1095 MHz
- BANDWIDTH: 270 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS 2.0 dB MAX.
- PASSBAND FLATNESS 1.5dB P-P MAX.
- INSERTION LOSS VARIATION OVER OPERATING TEMP. 1.0dB MAX.
- REJECTION (REF. TO Fc) :
 - DC to 890 MHZ 60dBc MIN.
 - 1310 to 4000 MHZ 60dBc MIN.
- CONNECTORS (IN/OUT): SMA FEMALE
- SIZE 2.29" (L) x 1.23" (W) x 1.23" (H)

ENVIRONMENTAL RATINGS

- TEMPERATURE: -10 °C TO +85 °C (OPERATING)
 -30 °C TO +100 °C (STORAGE)
- HUMIDITY: MIL-STD-202, METHOD 103B COND. B
- SHOCK: MIL-STD-202, METHOD 213B COND. B
- VIBRATION: MIL-STD-202, METHOD 204D COND. B
- ALTITUDE: MIL-STD-202, METHOD 105C COND. B
- TEMPERATURE CYCLE: MIL-STD-202, METHOD 107D COND. A

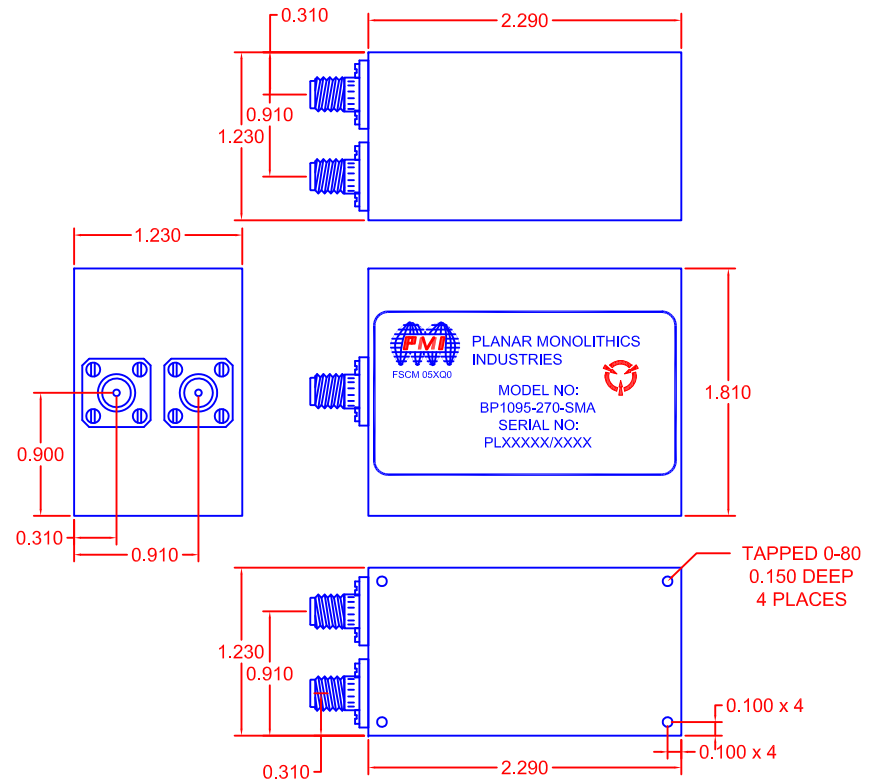
NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE
 NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	6/6/2017	

MECHANICAL OUTLINE



CONFIDENTIAL AND PROPRIETARY

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 ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE		
DRAWN <i>JPU</i>		06/06/17	PRODUCT FEATURE BP1095-270-SMA		
REDRAWN			SIZE	FSCM NO.	DWG NO.
ISSUED			A	05XQ0	PRELIMINARY
			SCALE	N:S	SHEET 1 OF 1