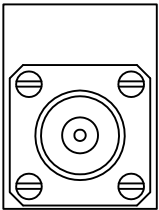
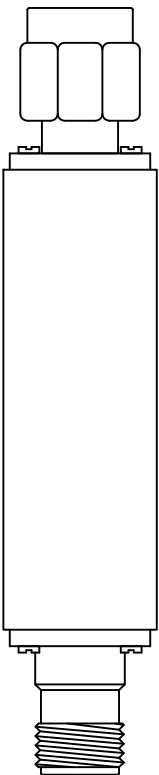
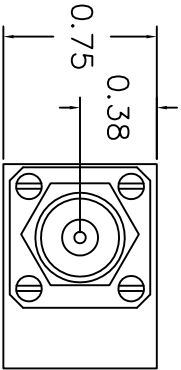
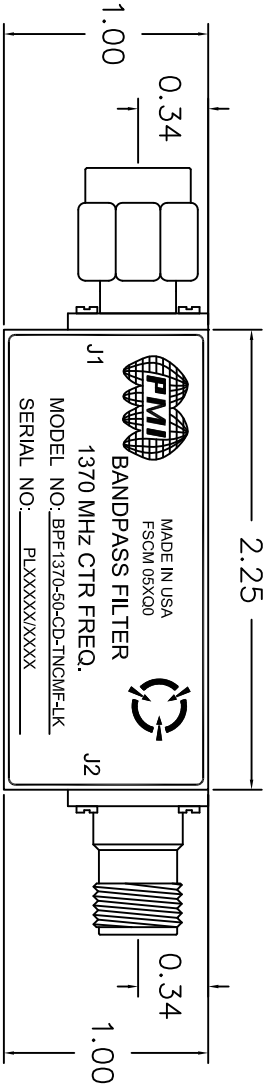
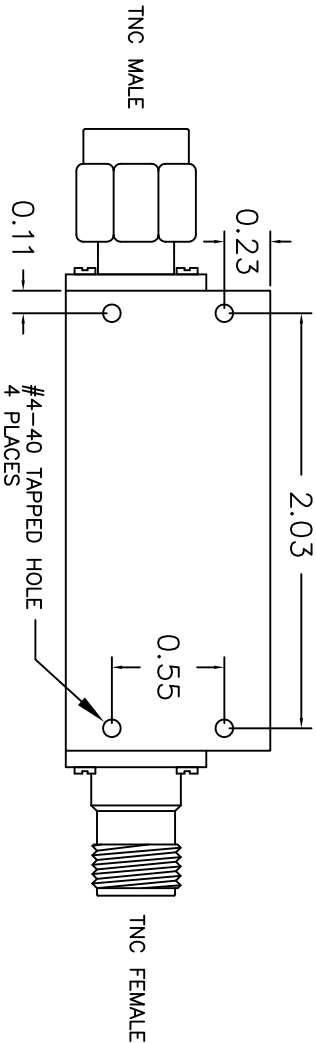


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ORIGINAL RELEASE	10/17/12	

THE MODEL BPF1370-50-CD-TNCMF-LK IS A BANDPASS FILTER WITH CENTER FREQUENCY OF 1370 MHZ AND 1dB BANDWIDTH OF 50 MHZ, WITH AN ULTIMATE STOPBAND OF BETTER THAN -60 dBc, RATED FOR RF POWER UP TO 6W AT 10% DUTY FACTOR.



- CENTER FREQUENCY:..... 1370 MHZ
- 1dB BANDWIDTH:..... 50 MHZ
- ULTIMATE STOPBAND:..... BETTER THAN -60dBc
- INSERTION LOSS:..... LESS THAN 2 dB
- STOPBAND CUTOFF
 - LOWER: 1312 MHZ OR HIGHER AT 30dB
 - UPPER: 1434 MHZ OR LOWER AT 30dB
- MAX. RF POWER:..... 6W @ 10% DUTY FACTOR
- CONNECTORS:..... TNC MALE (IN) TNC FEMALE (OUT)
- FINISH:..... GRAY PAINT
- SIZE..... 2.25" X 1.0" X 0.75"



CONFIDENTIAL AND PROPRIETARY

ENVIRONMENTAL RATINGS

- TEMPERATURE:..... -40°C TO +65°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
- TEMPERATURE CYCLE:..... MIL-STD-202F, METHOD 107D COND. A

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

7311-F GROVE ROAD
FREDERICK, MARYLAND 21704 USA
TEL: 301-662-5019 FAX: 301-662-1731
WEBSITE: www.pmi-rf.com
E-MAIL: sales@pmi-rf.com
ISO 9001:2000 CERTIFIED

PLANAR MONOLITHICS INDUSTRIES, INC.

TITLE

PRODUCT FEATURE

APPROVALS

DATE

DRAWN

NJA

CHECKED

ISSUED

SIZE

FSCM NO.

DWG NO.

A

05X00

27017841

REV.

A

SCALE

N:S

SHEET

1 OF 1