

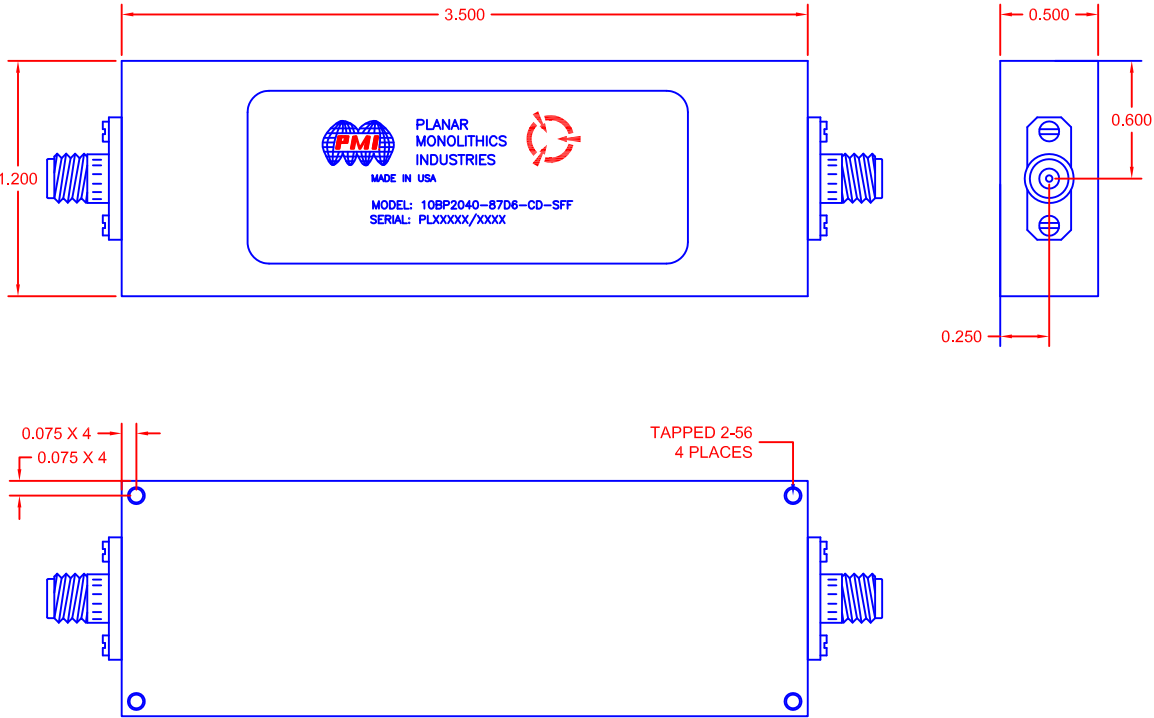
DESCRIPTION:

Comblne Bandpass Filter with SMA female connectors in and out.
All filters will be machined and silver plated to provide the highest possible Q.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	—	PRELIMINARY	5/8/15	

SPECIFICATIONS:

- CENTER FREQUENCY: 2040 MHz
- 3dB BANDWIDTH: 87.6 MHz TYP.
- VSWR IN THE PASS BAND: 1.5:1 over 80% BW.
- INSERTION LOSS (PASSBAND) 3 dB TYP.
- REJECTION 10 POLE RESPONSE
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 3.50" (L) x 1.20" (W) x 0.500" (H)
- WEIGHT 2 OZ. TYP.



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

CONFIDENTIAL AND PROPRIETARY

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

PART NO.		 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE RD FREDERICK, MARYLAND	
APPROVALS		DATE	TITLE
DRAWN			PRODUCT FEATURE
CHECKED			10BP2040-87D6-CD-SFF
ISSUED			
SIZE	FSCM NO.	DWG NO.	REV.
A	1QJWO	PRELIMINARY	—
SCALE N/S		SHEET 1 of 1	