

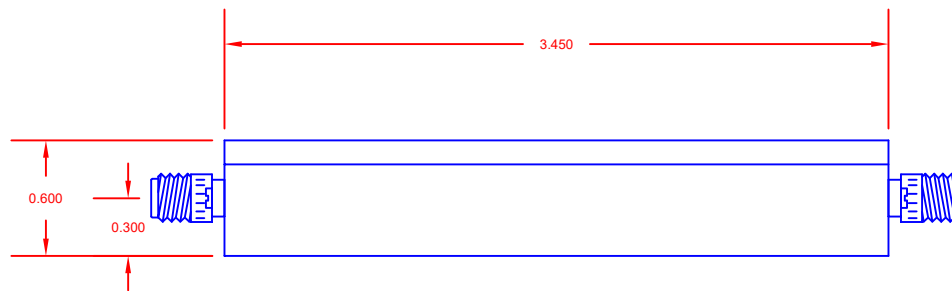
DESCRIPTION:

PMI model number 6C3D05G-50-CD-SFF is a Compline filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

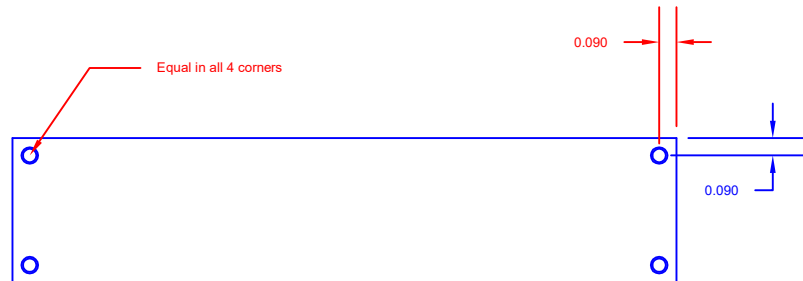
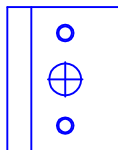
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	2/5/02	

SPECIFICATIONS:

- CENTER FREQUENCY: 3050 MHz
- 3dB BANDWIDTH: 50 MHz
- INSERTION LOSS (PASSBAND) 0.5 dB MAX.
- REJECTION 6 pole Response 10 dB




- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 2.90" (L) x 0.60" (W) x 0.75" (H)
- WEIGHT 1 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

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

PART NO. 155-1150		 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE RD FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN S. PALACIO	2/5/02	OUTLINE DRAWING 6C3D05G-50-CD-SFF		
CHECKED				
ISSUED		SIZE A	FSCM NO. 1QJWO	DWG NO. 155-1150
		SCALE N/A		REV. -
				SHEET 1 OF 1