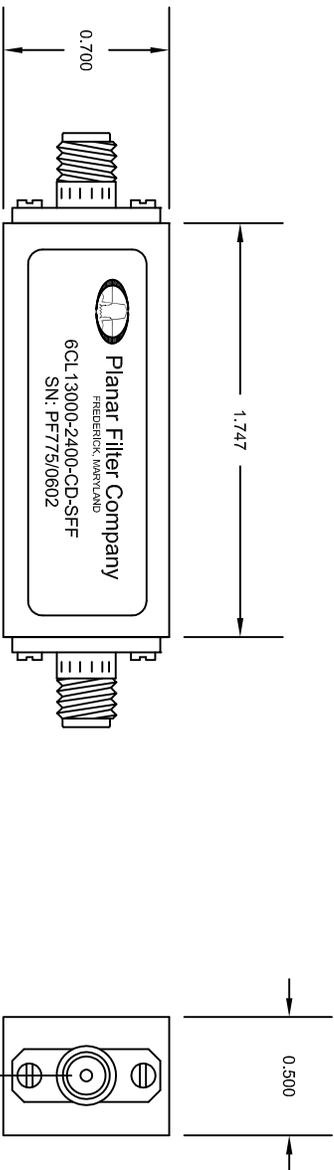


DESCRIPTION:

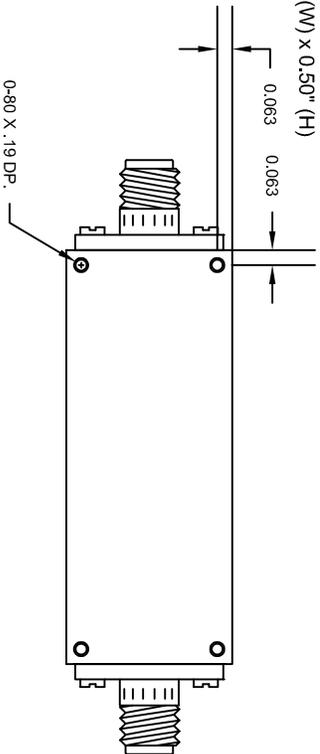
PFC model number 6CL13000-2400-CD-SFF is a Combine Bandpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

- CENTER FREQUENCY: 13000 MHZ
- 0.5dB BANDWIDTH: 2400 MHZ typical
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): 1 DB MAX.
- REJECTION @ 4200 MHZ -65dBc min.
- REJECTION @ 16000 MHZ -45dBc min.



- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 1.747" (L) x 0.70" (W) x 0.50" (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.XXX ±0.010
X.XXXX ±0.005

REVISIONS		DATE	APPROVED
ZONE	REV.	DESCRIPTION	
	-	ORIGINAL RELEASE	1/11/06

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO. 27001683		DATE 1/11/06	
APPROVALS		DATE	
DRAWN PRS		1/11/06	
CHECKED			
ISSUED			
<p>Planar Filter Company 7311G Grove Road, Fredrick, Maryland</p> <p>OUTLINE DRAWING 6CL13000-2400-CD-SFF</p>			
SIZE A	FSCM NO. 1QJWO	DWG NO. 27001683	REV. -
SCALE N/A			SHEET 1 OF 1