

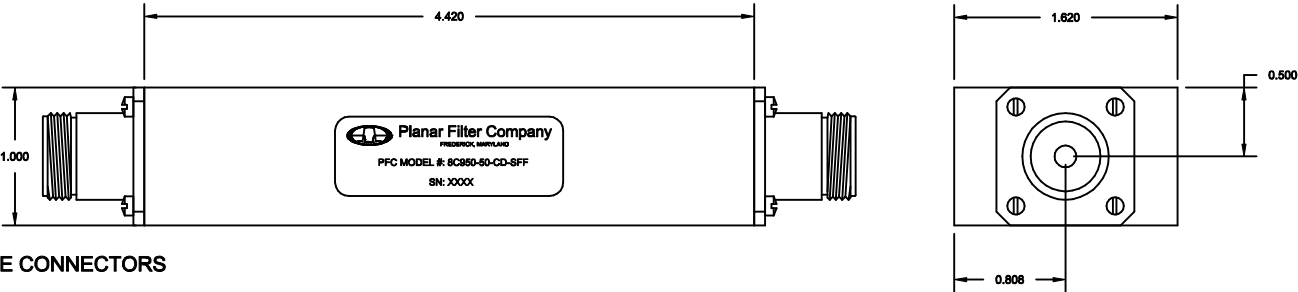
DESCRIPTION:

PFC model number 8C950-50-CD-SFF is a Cavity filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

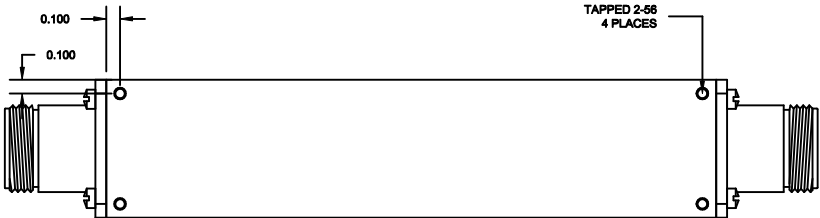
REVISIONS			
ZONE	REV.	DESCRIPTION	DATE
	—	ORIGINAL RELEASE	7/11/02

SPECIFICATIONS:

- CENTER FREQUENCY: 950 MHz
- 3dB BANDWIDTH: 50 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) -2 dB MAX.
- REJECTION @ 900 MHz: -45 dB
- REJECTION @ 800 MHz: -80 dB



- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 4.42" (L) x 1.00" (W) x 1.62" (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:
XXX ±0.010
XXXX ±0.005

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO. 155-0618		 Planar Filter Company 7311G Grove Road, Fredrick, Maryland		
APPROVALS		DATE		
DRAWN S. TURNER		7/11/02		
CHECKED				
ISSUED				
		TITLE OUTLINE DRAWING 8C950-10-CD-SFF		
SIZE A		FSCM NO. 1QJW0	DWG NO. 155-1400	REV. —
SCALE N/A		SHEET 1 OF 1		