

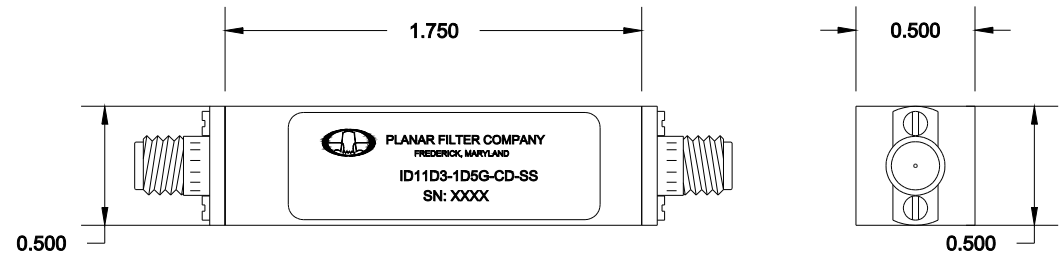
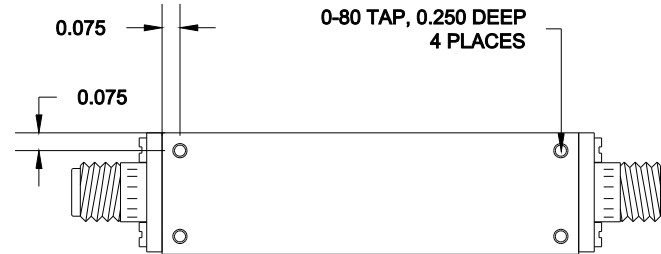
**DESCRIPTION:**

PFC model number ID11D3-1D5-CD-SS is a Interdigital 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
	-	ORIGINAL RELEASE	3/14/00	

**SPECIFICATIONS:**

- CENTER FREQUENCY: 11300 MHz
- 3dB BANDWIDTH: 1500 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): 0.8 dB MAX.
- REJECTION AT 10.4 GHz: 20 dB MIN.
  
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 1.750" (L) x 0.50" (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
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107

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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO. PF60-070		<b>Planar Filter Company</b> 7311G Grove Road, Fredrick, Maryland	
APPROVALS	DATE	TITLE	
DRAWN S PALACIO	3/14/00	OUTLINE DRAWING ID11D3-1D5G-CD-SS	
CHECKED		SIZE	FSCM NO.
ISSUED		A	OZXZ8
		DWG NO.	155-0119
		SCALE	N/A
		SHEET	1 OF 1
		REV.	-