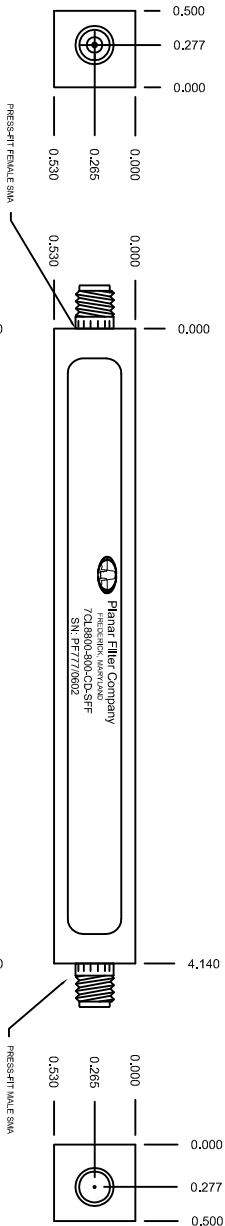


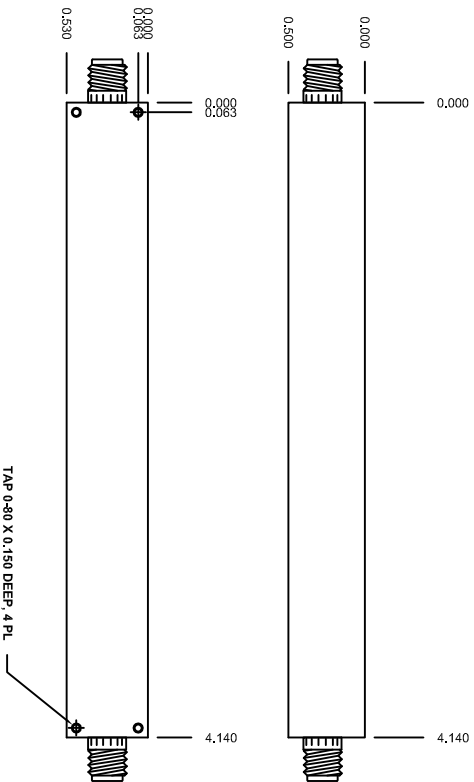
PFC model number 7CL8800-800-CD-SFF is a Combine filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	—	ORIGINAL RELEASE	10/11/05	

- CENTER FREQUENCY: 8800 MHz
- 0.5 PASSBAND 800 MHz typical
- VSWR IN THE PASS BAND: 1.5:1 TYP. MAX.
- INSERTION LOSS (PASSBAND) 1dB MAX.
- REJECTION @ 7200 MHz. 65dBc
- REJECTION @ 9600 MHz. 45dBc



- CONNECTORS: SMA-FEMALE
- SIZE: 4.14" (L) x 0.53" (W) x 0.50" (H)
- WEIGHT: 1 OZ. TYP.



● 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

PART NO.				
APPROVALS	DATE			
DRAWN	40/14/05			
CHECKED				
ISSUED				
 Planar Filter Company 5715 Industry Lane, Unit 11 Fredrick, Maryland				
TITLE				
PRODUCT FEATURE 7CL8800-800-CD-SFF				
SIZE	FSCM NO.	DWG NO.	REV.	
A	1QJWO	27001701	—	
SCALE	N/S		SHEET	1 of 1