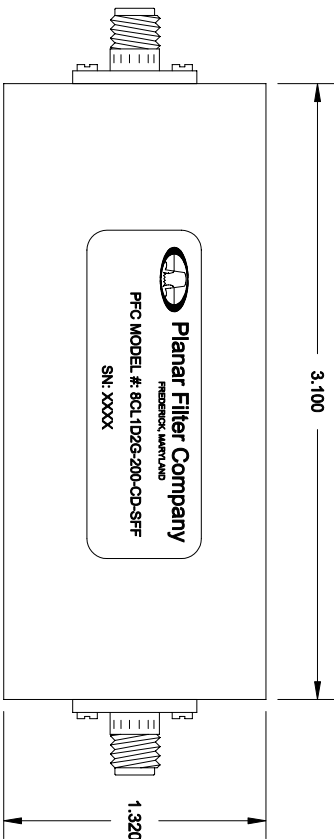
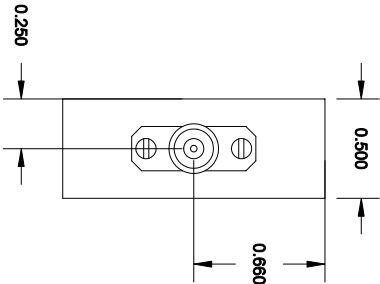


DESCRIPTION:

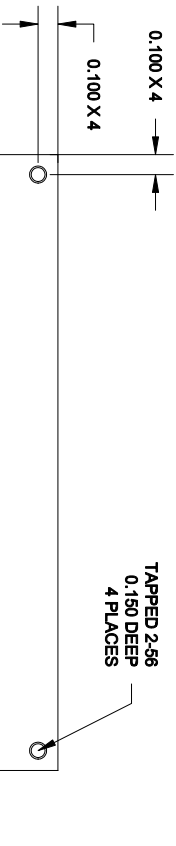
PFC model number 8CL1D2G-200-CD-SFF is a Combine filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

- CENTER FREQUENCY: 1.2 GHz
- 3 dB PASSBAND: 200 MHz
- INSERTION LOSS (PASSBAND): 2.5 dB MAX.
- REJECTION AT 1.00 GHz: 45 dB
- REJECTION AT 0.90 GHz: 80 dB
- REJECTION AT 1.50 GHz: 80 - 90 dB



- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 3.10" (L) x 1.32" (W) x 0.55" (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

REVISIONS			
ZONE	REV.	DESCRIPTION	DATE
	—	ORIGINAL RELEASE	6/11/02

ALL DIMENSIONS ARE IN INCHES  
TOLERANCES:  
XXX ±0.010  
XXXX ±0.005

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO. 155-1433		Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
APPROVALS		DATE	
DRAWN J. JAKKES		6/11/02	
CHECKED			
ISSUED			
SIZE A		FSCM NO. 1QJW0	
SCALE N/A		DWG NO. 155-1433	
TITLE		OUTLINE DRAWING 8CL1D2G-200-CD-SFF	
SHEET 1		OF 1	