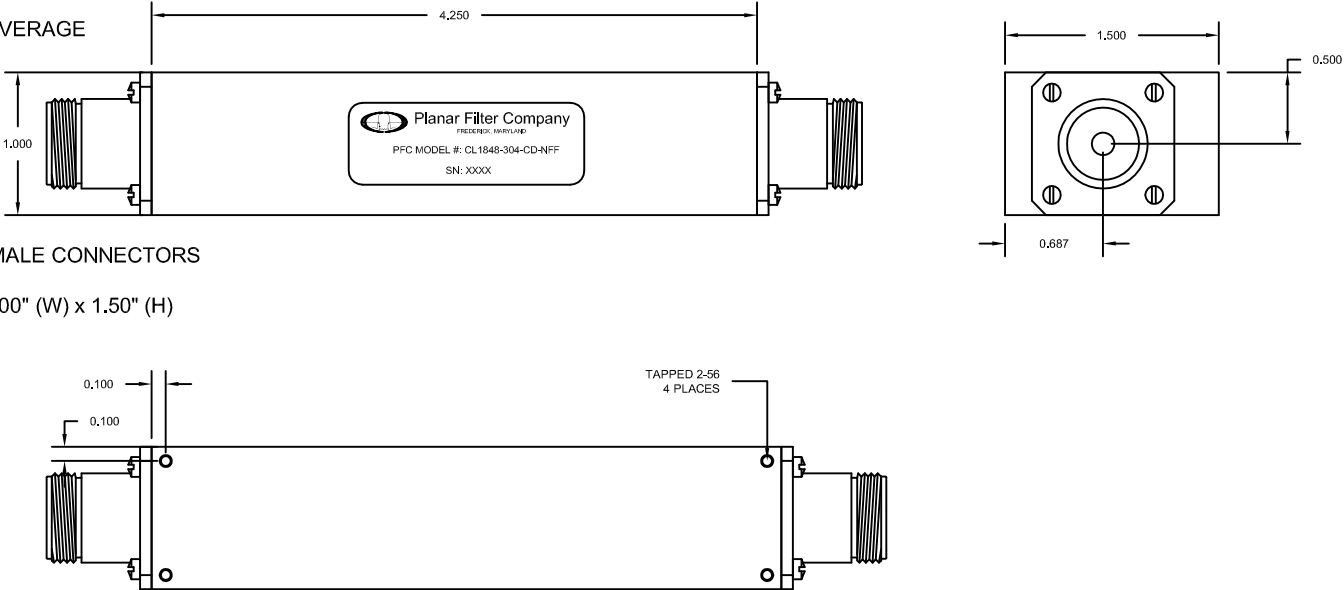


DESCRIPTION:

PFC model number CL1848-304-CD-NFF is a Combine filter with type N female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

- CENTER FREQUENCY: 1848 MHz
- 3dB BANDWIDTH: 304 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) < 2 dB at Fc.
- REJECTION FROM DC TO 930 MHz: 60 dB min from DC - 848 MHz
- POWER HANDLING 100 WATT AVERAGE
- CONNECTORS: TYPE N FEMALE CONNECTORS
- APPROXIMATE SIZE: 4.25" (L) x 1.00" (W) x 1.50" (H)




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.XX ±0.010
X.XXX ±0.005

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	05/31/08	

PART NO. 27008703		 Planar Filter Company 7311G Grove Road, Fredrick, Maryland		
APPROVALS	DATE	TITLE OUTLINE DRAWING CL1848-304-CD-NFF		
DRAWN HDA	5/31/08			
CHECKED				
ISSUED		SIZE A	FSCM NO. 1QJW0	DWG NO. 27008703
		SCALE N/A		REV. -
				SHEET 1 OF 1