

DESCRIPTION:

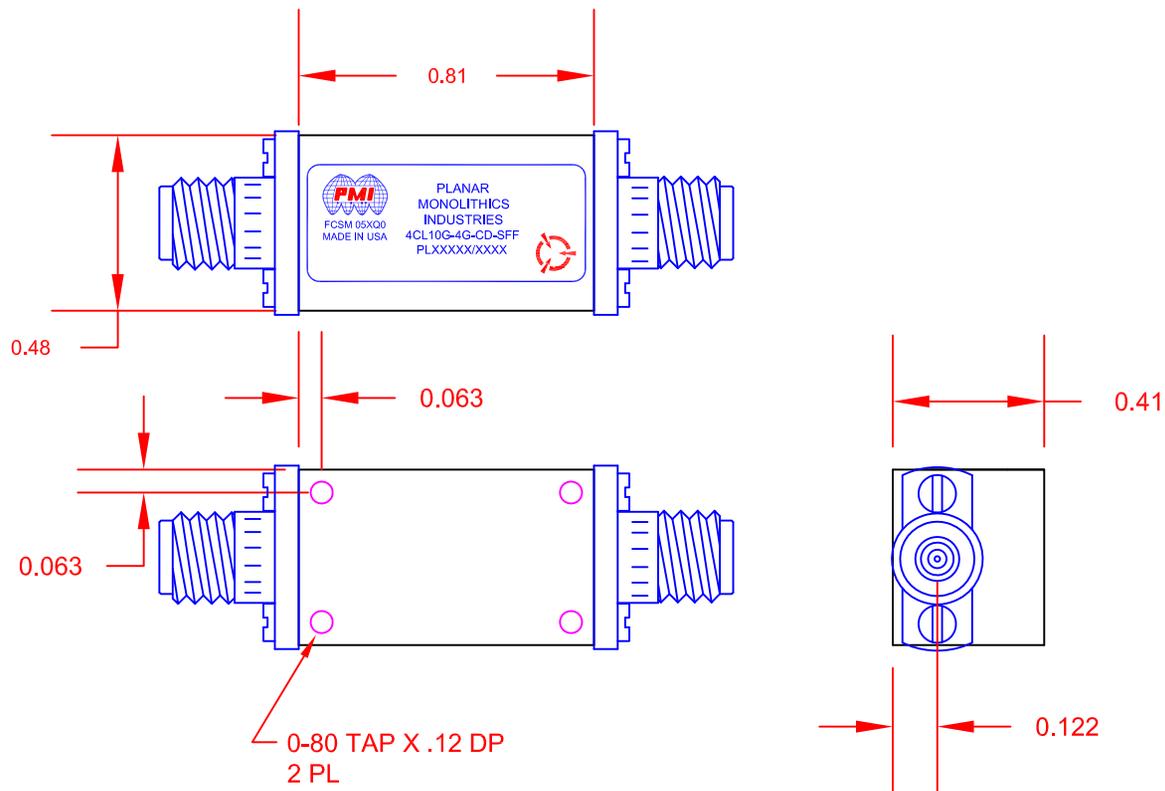
PFC model number 4CL10G-4G-CD-SFF is a Comblinle filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

| REVISIONS | | | | |
|-----------|------|------------------|----------|----------|
| ZONE | REV. | DESCRIPTION | DATE | APPROVED |
| | 1 | ORIGINAL RELEASE | 8/31/15 | |
| | A1 | ECN #15-0160 | 11/23/15 | |
| | | | | |

SPECIFICATIONS:

- CENTER FREQUENCY: 10000 MHz
- PASSBAND 4000 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) <= 1 dB MAX.
- RESPONSE 4 POLE CHEBYSHEV
- IMPEDANCE 50 OHMS
- CONNECTORS: SMA-FEMALE
- SIZE805" (L) x .478" (W) x .413" (H)
- WEIGHT1 OZ. TYP.

MECHANICAL OUTLINE



PMI CONFIDENTIAL AND PROPRIETARY

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

NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.020
X.XXX ±0.010

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|-----------|--|---------|------------------|----------|--------------|
| APPROVALS | | DATE | TITLE | | |
| DRAWN | | 8/31/15 | PRODUCT FEATURE | | |
| CHECKED | | | 4CL10G-4G-CD-SFF | | |
| ISSUED | | | SIZE | FSCM NO. | DWG NO. |
| | | | A | 05XQ0 | 27025261 |
| | | | SCALE | N:S | SHEET 1 OF 1 |