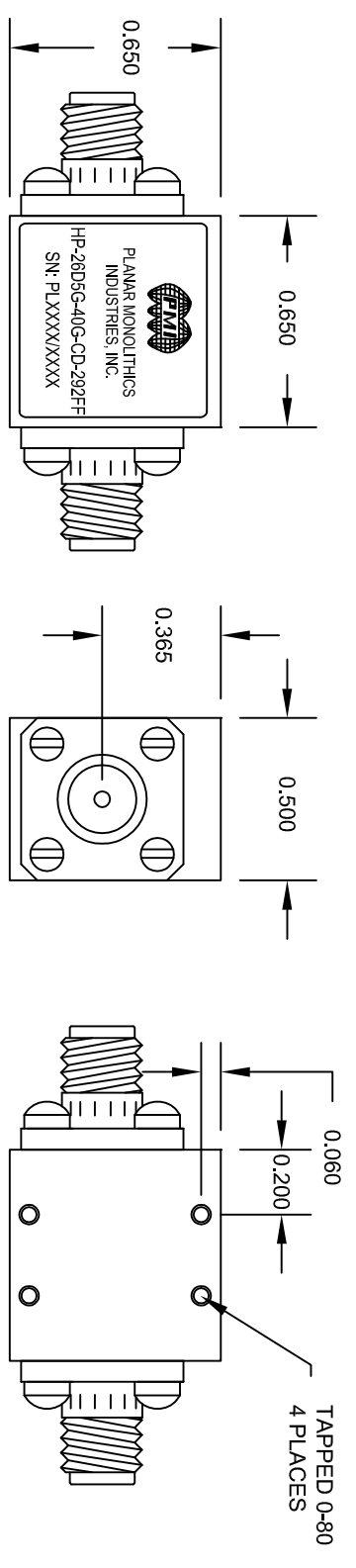


| REVISIONS | | | DATE | APPROVED |
|-----------|------|------------------|---------|----------|
| ZONE | REV. | DESCRIPTION | | |
| A | | ORIGINAL RELEASE | 9/12/11 | |

DESCRIPTION:
 PML model number HP-26D5G-40G-CD-292FF is a High Pass filter with 2.92mm female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

- SPECIFICATIONS:**
- PASSBAND 26.5 GHz TO 40 GHz
 - 1dB CUTOFF 26.5 GHz
 - VSWR IN THE PASS BAND: 2.0:1 MAX.
 - INSERTION LOSS (PASSBAND) 2 dB MAX.
 - REJECTION @ 20 GHz: 54 dBc



- CONNECTORS: 2.92mm FEMALE CONNECTORS
- SIZE 0.650" (L) x 0.650" (W) x 0.500" (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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

| | | | |
|-----------|---------|--|----------|
| PART NO. | | TITLE | |
| APPROVALS | | PLANAR MONOLITHICS INDUSTRIES FREDERICK, MARYLAND | |
| DRAWN | DATE | OUTLINE DRAWING | |
| S PALACID | 9/12/11 | HP-26D5G-40G-CD-292FF | |
| CHECKED | | SIZE | REV. |
| ISSUED | | A | A |
| | | SCALE | SHEET |
| | | N/A | 1 OF 1 |
| | | FSCM NO. | DWG NO. |
| | | 05X00 | 27015061 |