

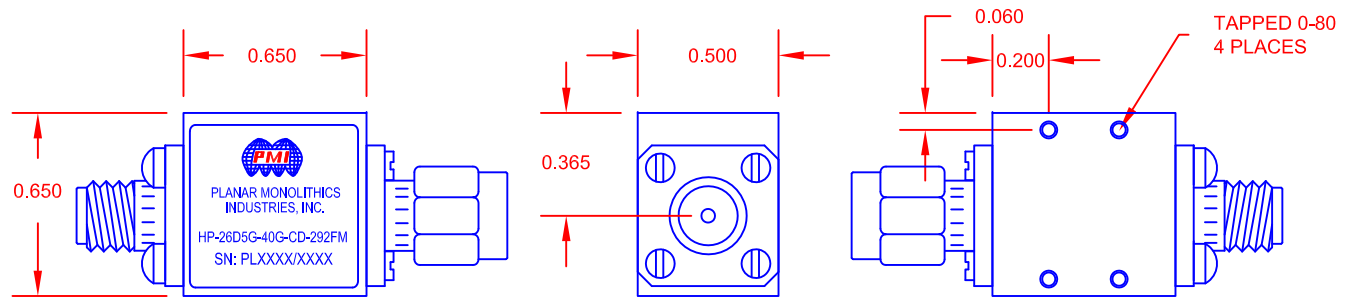
**DESCRIPTION:**

PMI model number HP-26D5G-40G-CD-292FM is a High Pass filter with 2.92mm female/male connectors. All filters will be machined and silver plated to provide the highest possible Q.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	4/7/15	

**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/MALE 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

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

**PMI CONFIDENTIAL AND PROPRIETARY**

PART NO.		 <b>PLANAR MONOLITHICS INDUSTRIES</b> FREDERICK, MARYLAND	
APPROVALS	DATE	TITLE	
DRAWN S PALACIO	4/7/15	OUTLINE DRAWING HP-26D5G-40G-CD-292FM	
CHECKED		SIZE	FSCM NO.
ISSUED		A	05XQ0
		DWG NO.	PRELIMINARY
		SCALE	N/A
		SHEET	1 OF 1

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION