

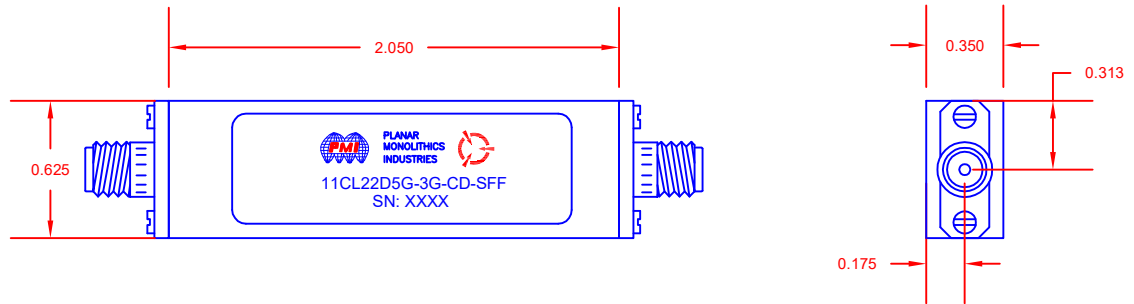
**DESCRIPTION:**

PMI model number 11CL22D5G-3G-CD-SFF is a Combine Bandpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

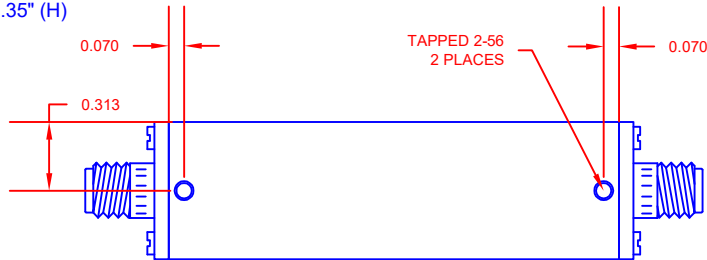
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	9/4/01	

**SPECIFICATIONS:**

- CENTER FREQUENCY: ······ 22500 MHz
- 1dB BANDWIDTH: ······ 3000 MHz
- VSWR IN THE PASS BAND: ······ 2.0:1 MAX.
- INSERTION LOSS (PASSBAND) ······ < 1 dB MAX.
- REJECTION @ 10000 Mhz ······ -50 dB
- REJECTION @ 15000 Mhz ······ -50 dB
- REJECTION @ 18500 to 29000 Mhz: ······ -50 dB




- CONNECTORS: ······ SMA FEMALE CONNECTORS
- SIZE ······ 2.05" (L) x 0.625" (W) x 0.35" (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 ±0.010  
X.XXX ±0.005

PART NO. 155-0881		 PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE RD FREDERICK, MARYLAND			
APPROVALS	DATE	TITLE			
DRAWN S PALACIO	9/4/01	OUTLINE DRAWING 11CL22D5G-3G-CD-SFF			
CHECKED		SIZE	FSCM NO.	DWG NO.	REV.
ISSUED		A	1QJW0	155-0881	-
		SCALE	N/A	SHEET	1 OF 1

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION