

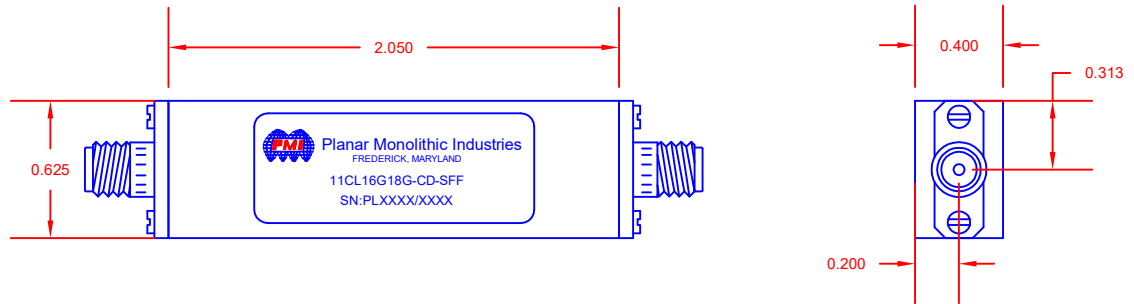
**DESCRIPTION:**

PMI model number 11CL16G18G-CD-SFF is a Comblaine Bandpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

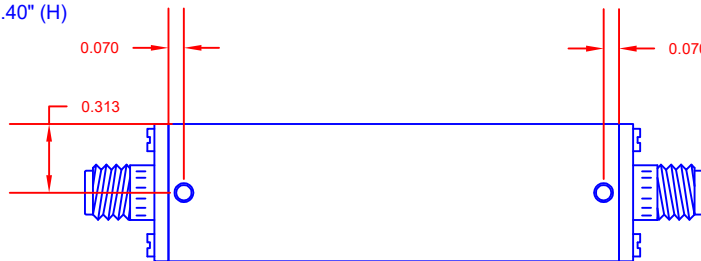
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ORIGINAL RELEASE	8/27/09	

**SPECIFICATIONS:**

- 1dB PASSBAND: · · · · · 16 GHZ TO 18 GHZ
- VSWR IN THE PASS BAND: · · · · · 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) · · · · · 2 dB MAX.
- REJECTION FROM 4 TO 12 GHZ: · · · · · 70 dBc




- CONNECTORS: · · · · · SMA FEMALE CONNECTORS
- SIZE · · · · · 2.05" (L) x 0.625" (W) x 0.40" (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.		 <b>PLANAR MONOLITHICS INDUSTRIES</b> FREDERICK, MARYLAND			
APPROVALS	DATE	TITLE			
DRAWN S. PALACIO	8/27/09	OUTLINE DRAWING 11CL16G18G-CD-SFF			
CHECKED		SIZE	FSCM NO.	DWG NO.	REV.
ISSUED		A	05XQ0	27011461	A
		SCALE	SHEET		
		N/A	1 OF 1		

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION