

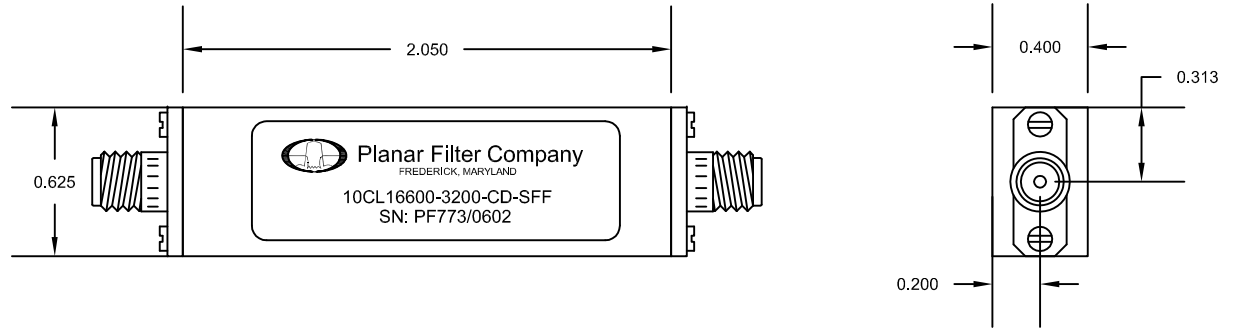
DESCRIPTION:

PFC model number 10CL16600-3200-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.

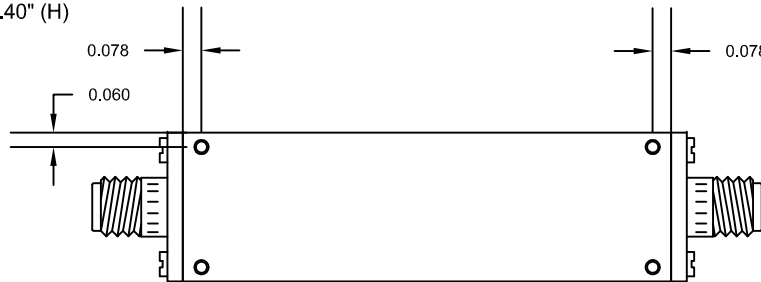
REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	1/11/06	

SPECIFICATIONS:

- CENTER FREQUENCY: · · · · · 16600 MHz
- 0.5dB BANDWIDTH: · · · · · 3200 MHz typical
- VSWR IN THE PASS BAND: · · · · · 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): · · · · · 1 dB MAX.
- REJECTION @ 14000 MHz · · · · · -45dBc min.
- REJECTION @ 19500 MHz · · · · · -25dBc min.



- CONNECTORS: · · · · · SMA FEMALE CONNECTORS
- SIZE · · · · · 2.05" (L) x 0.625" (W) x 0.40" (H)
- WEIGHT · · · · · 1 OZ. TYP.



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

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

PART NO. 27001661		Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
APPROVALS	DATE	TITLE	
DRAWN PRS	1/11/06	OUTLINE DRAWING 10CL16600-3200-CD-SFF	
CHECKED		SIZE A	FSCM NO. 1QJWO
ISSUED		DWG NO. 27001661	REV. -
SCALE N/A		SHEET 1 OF 1	