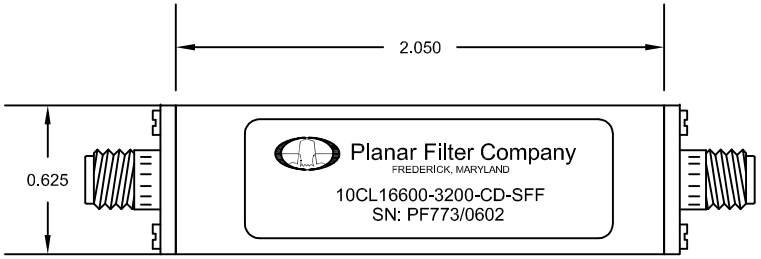
DESCRIPTION:

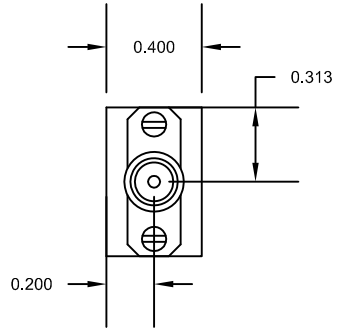
PFC model number 10CL16600-3200-CD-SFF is a Combline Bandpass filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

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.

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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO. 27001661	
APPROVALS	DATE
DRAWN PRS	1/11/06
CHECKED	
ISSUED	

Planar Filter Company
7311G Grove Road, Fredrick, Maryland

TITLE
OUTLINE DRAWING
10CL16600–3200–CD–SFF

SIZE	FSCM NO.	DWG NO.	REV.
A	1QJW0	27001661	–

SCALE N/A SHEET 1 OF 1