

DESCRIPTION:

PFC model number SSBP13D5G-7G-CD-SFF is a Suspended Substrate filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

- CENTER FREQUENCY: 13050 MHz
- 1dB BANDWIDTH: 7000 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND): <= 1 dB MAX.
- REJECTION: 6 Pole Response

CONNECTORS:

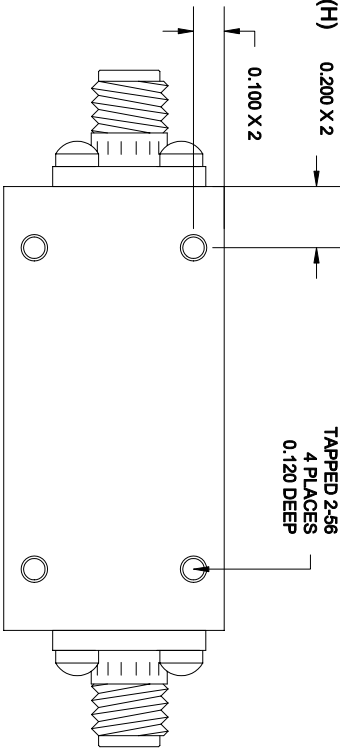
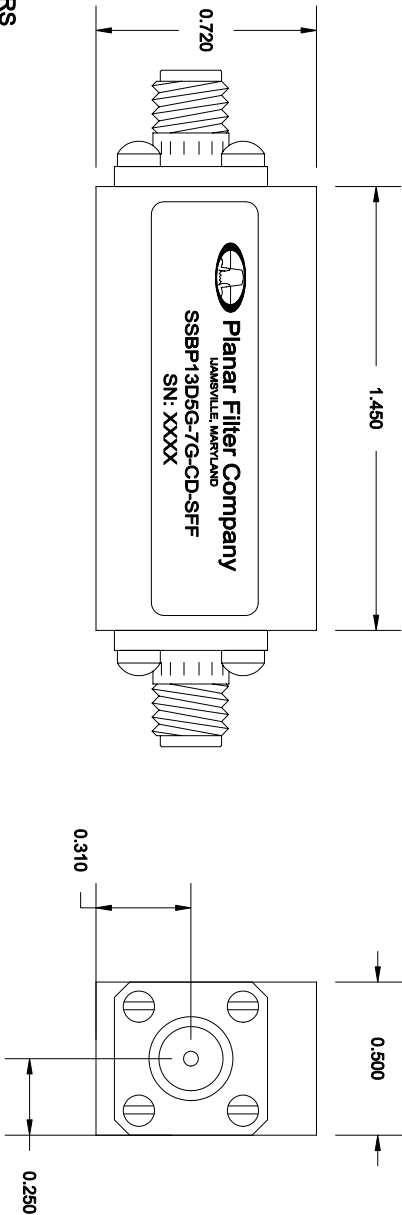
SMA FEMALE CONNECTORS

- SIZE: 1.45" (L) x 0.72" (W) x 0.50" (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

REVISIONS			
ZONE	REV.	DESCRIPTION	DATE
	—	ORIGINAL RELEASE	3/19/02



ALL DIMENSIONS ARE IN INCHES  
TOLERANCES:  
XXX ±0.010  
XXXX ±0.005

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO. 155-1168		Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
APPROVALS	DATE	TITLE	
DRAWN S. PALACIO	9/19/02	OUTLINE DRAWING SSBP13D5G-7G-CD-SFF	
CHECKED			
ISSUED			
SIZE A	FSCM NO. 1QJW0	DWG NO. 155-1168	REV. —
SCALE N/A		SHEET 1	OF 1