

DESCRIPTION:

PF-C model number BP4G-2G-CD-SFF is a Combine filter with SMA female connectors in and out. All filters will be machined and silver plated to provide the highest possible Q.

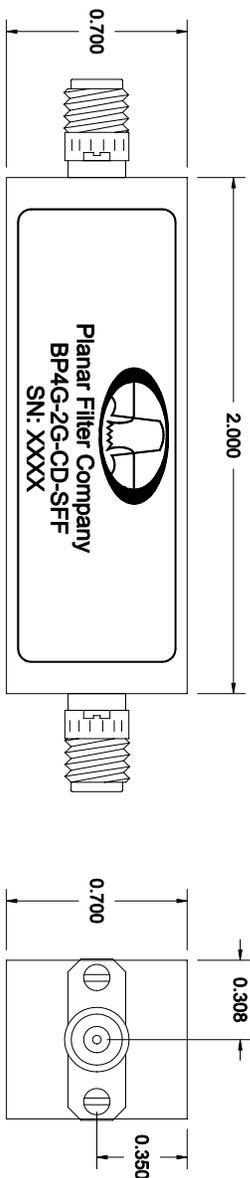
SPECIFICATIONS:

- CENTER FREQUENCY: 4.00 GHZ
- 3dB BANDWIDTH: 2000 MHZ
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) <= -4 DB MAX.
- REJECTION: 5 POLE RESPONSE
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 2.00" (L) x 0.70" (W) x 0.615" (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		DESCRIPTION	DATE	APPROVED
ZONE	REV.	ORIGINAL RELEASE	12/06/01	



MOUNTING HOLE
TAPPED 2.56 0.110 DEEP
2 PLACES

SMA FEMALE CONNECTORS

CONFIDENTIAL AND PROPRIETARY

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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

PART NO.	73111G Grove Road, Fredrick, Maryland		
APPROVALS	DATE	TITLE	
DRAWN	12/06/01	PRODUCT FEATURE	
CHECKED		BP4G-2G-CD-SFF	
ISSUED		SIZE	DWG NO.
		A	155-1048
		SCALE	SHEET
		N/S	1 of 1