

DESCRIPTION:

Combine Bandpass Filter with SMA female connectors in and out.
All filters will be machined and silver plated to provide the highest possible Q.

SPECIFICATIONS:

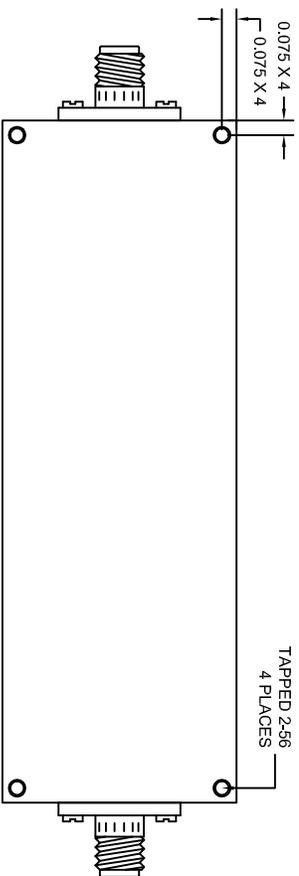
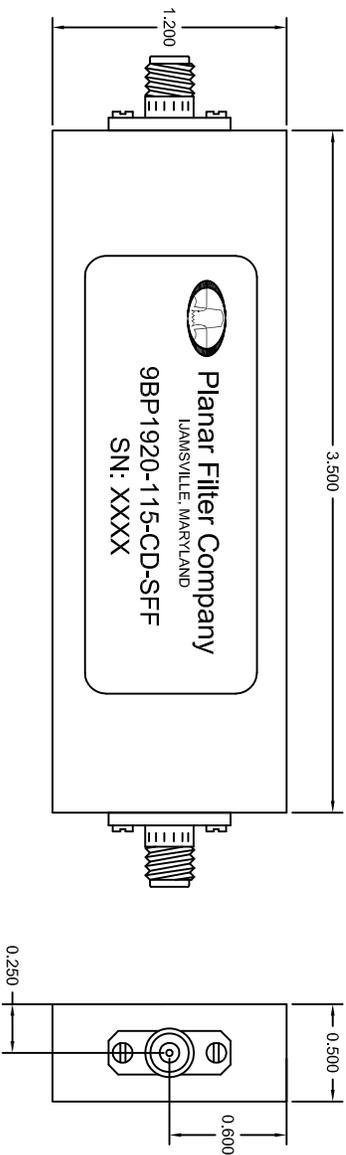
- CENTER FREQUENCY: 1920 MHz
- 3dB BANDWIDTH: 115 MHz nominal
- VSWR IN THE PASS BAND: 1.5:1 over 80% BW.
- INSERTION LOSS (PASSBAND) ≤ 3 dB MAX.
- REJECTION > 60 dBc at 1800 MHz and 2040 MHz
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE 3.50" (L) x 1.20" (W) x 0.500" (H)
- WEIGHT 1 OZ. TYP.

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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

REVISIONS		DATE	APPROVED
ZONE	REV.	DESCRIPTION	
-	-	ORIGINAL RELEASE	12/24/01
A	A	SPECS CHANGE	1/31/02



CONFIDENTIAL AND PROPRIETARY

PART NO. 155-1067		Planar Filter Company 7311G Grove Road, Fredrick, Maryland	
APPROVALS		TITLE	
DRAWN	DATE	PRODUCT FEATURE	
CHECKED		9BP1920-115-CD-SFF	
ISSUED		SIZE FSCM NO.	DWG NO.
		A 1QW0	27001840
SCALE N/S		SHEET	REV.
		1 of 1	A

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