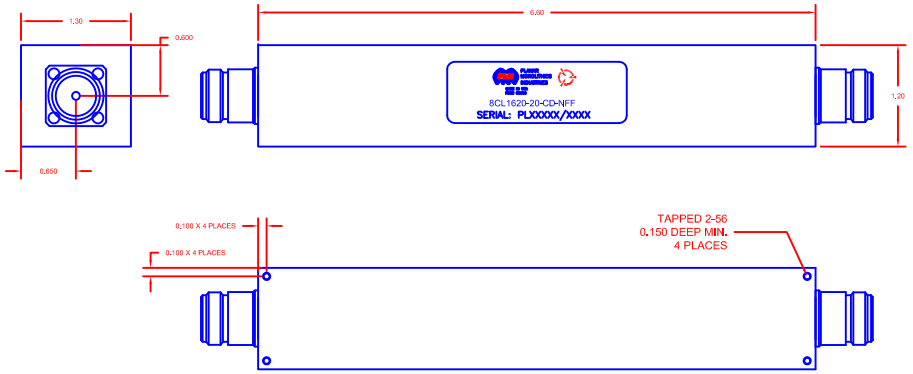
DESCRIPTION:

PMI model number 8CL1620-20-CD-NFF is a Combline filter with N-Type 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
	—	PRELIMINARY	10/27/23	

SPECIFICATIONS:

- CENTER FREQUENCY: · · · · 1.62 GHz
- 1dB BANDWIDTH: · · · · · · 20 MHz MIN
- INSERTION LOSS (PASSBAND) · · · 2.0 dB MAX.
- REJECTION AT 1.00 GHz · · · · 80 dB
- REJECTION AT 2.00 GHz · · · · 80 dB
- CONNECTORS: · · · · · · N-TYPE FEMALE CONNECTORS
- SIZE · · · · · · · · · 6.60" (L) x 1.20" (W) x 1.3" (H)
- WEIGHT · · · · · · · · 3 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

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

PART NO.		
APPROVALS	DATE	
DRAWN AF	10/27/23	
CHECKED		
ISSUED		

PLANAR MONOLITHICS INDUSTRIES
7311-F GROVE RD
FREDERICK, MARYLAND

TITLE
OUTLINE DRAWING
8CL1620-20-CD-NFF

SIZE	FSCM NO.	DWG NO.	REV.
A	1QJW0		—

SCALE N/A SHEET 1 OF 1