

DESCRIPTION:

PMI Model Number: 8CL14D6G-2D4G-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.

REVISIONS

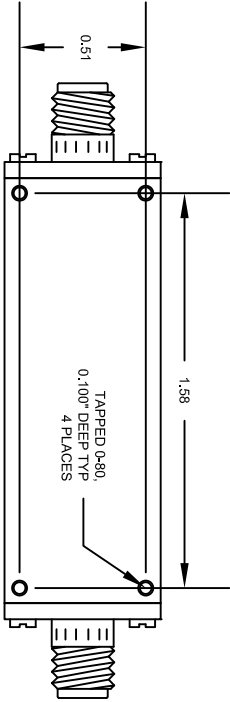
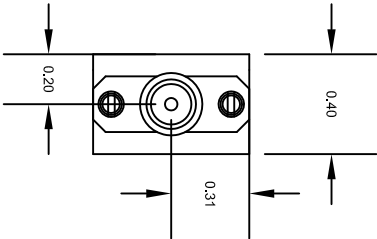
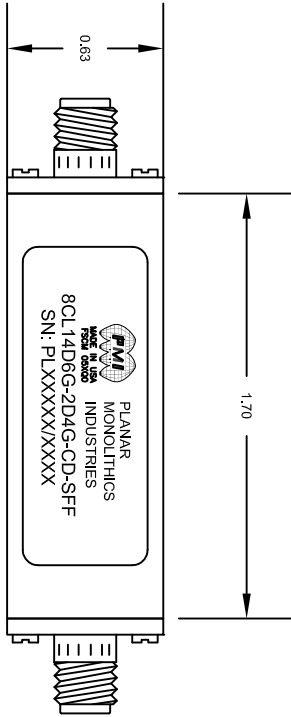
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	1	ORIGINAL RELEASE	2/11/19	
	A1	ECN # 13-0026	04/20/19	

SPECIFICATIONS:

- CENTER FREQUENCY: 14.6 GHz
- 3dB BANDWIDTH: 2400 MHz
- VSWR IN THE PASS BAND: 1.5:1 MAX.
- INSERTION LOSS (PASSBAND) <= 1.5 dB MAX.
- REJECTION @ 12.4 GHz: <= -50 dB
- CONNECTORS: SMA FEMALE CONNECTORS
- SIZE: 1.70" (L) x 0.625" (W) x 0.40" (H)
- WEIGHT: 1 OZ. TYP.
- FINISH: PAINTED GRAY

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

PART NO.		TITLE	
APPROVALS		DATE	
DRAWN S. PALACIO		2/11/19	
CHECKED			
ISSUED			
SIZE A		FSCM NO. 05XQ0	
SCALE N/A		DWG NO. 27018471	
		REV. A1	

OUTLINE DRAWING
8CL14D6G-2D4G-CD-SFF

PMI logo
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