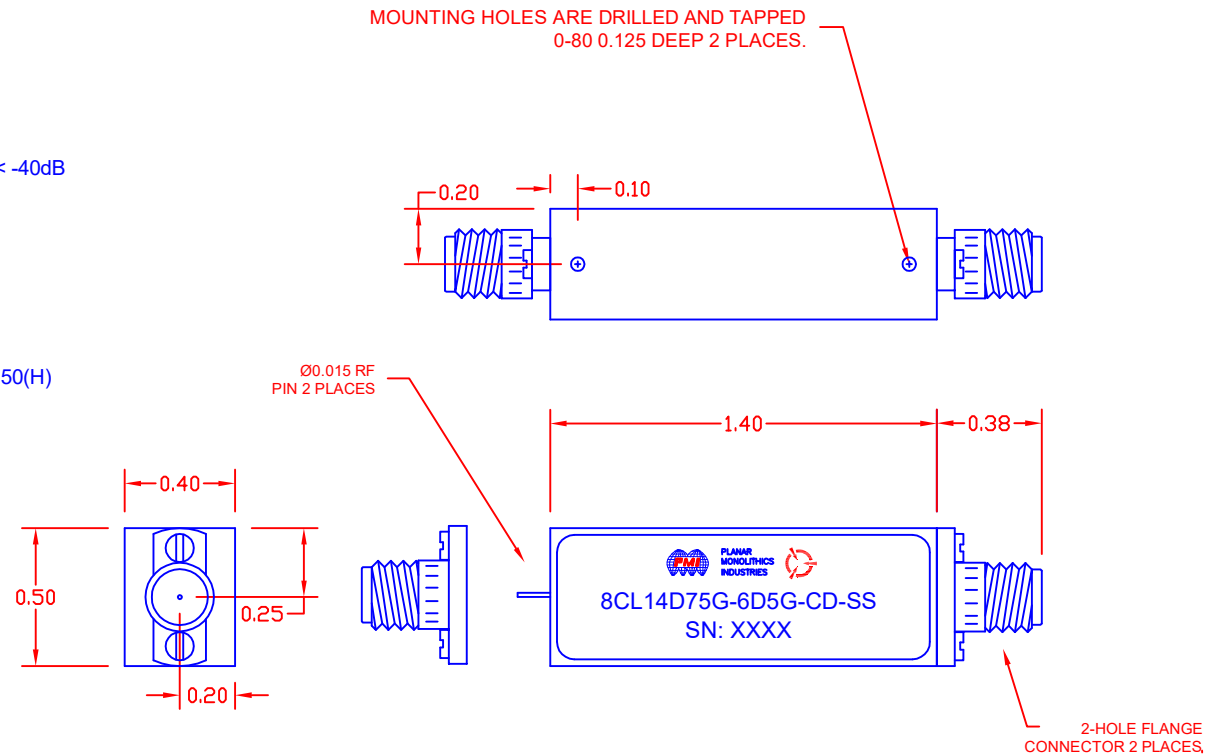


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	ORIGINAL RELEASE	3/30/00	

SPECIFICATIONS:

- FO: 14.75 GHz
- 1dB BANDWIDTH: 6.5 GHz
- 3dB BANDWIDTH: 6.8 GHz
- INSERTION LOSS: -1 dB
- PASSBAND RIPPLE: 0.5 dB
- INPUT VSWR: 1.2:1
- INPUT/OUTPUT: 50 OHMS IMPEDANCE
- REJECTION: FROM 2 TO 9.5 GHz < -40dB
- REJECTION: 19 GHz < -30dB
- INPUT POWER: 5 WATTS
- SIZE 1.40(L) x 0.40(W) x 0.50(H)
- WEIGHT 1.75 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
- TEMPERATURE CYCLE: MIL-STD-202F, METHOD 107D COND. A

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

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PART NO. PF60-095		PLANAR MONOLITHICS INDUSTRIES 7311-F GROVE RD FREDERICK, MARYLAND		
APPROVALS	DATE	TITLE		
DRAWN K SIMMS	3/30/00	OUTLINE DRAWING 8CL14D75G-6D5G-CD-SS		
CHECKED		SIZE	FSCM NO.	DWG NO.
ISSUED		A	OZXZ8	155-0143
		SCALE 1:1		REV. -
				SHEET 1 OF 1