

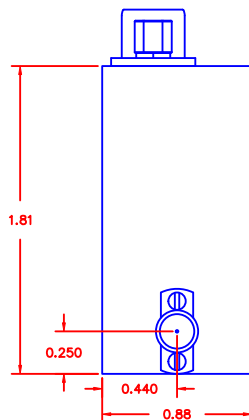
DESCRIPTION:

PMI MODEL NUMBER PVVAN-0R4G6G-40-MP-1 IS A NON-REFLECTIVE LINEARIZED VOLTAGE CONTROLLED 40 dB PIN DIODE ATTENUATOR OPERATING OVER THE FREQUENCY RANGE OF 400 MHz TO 6.0 GHz.

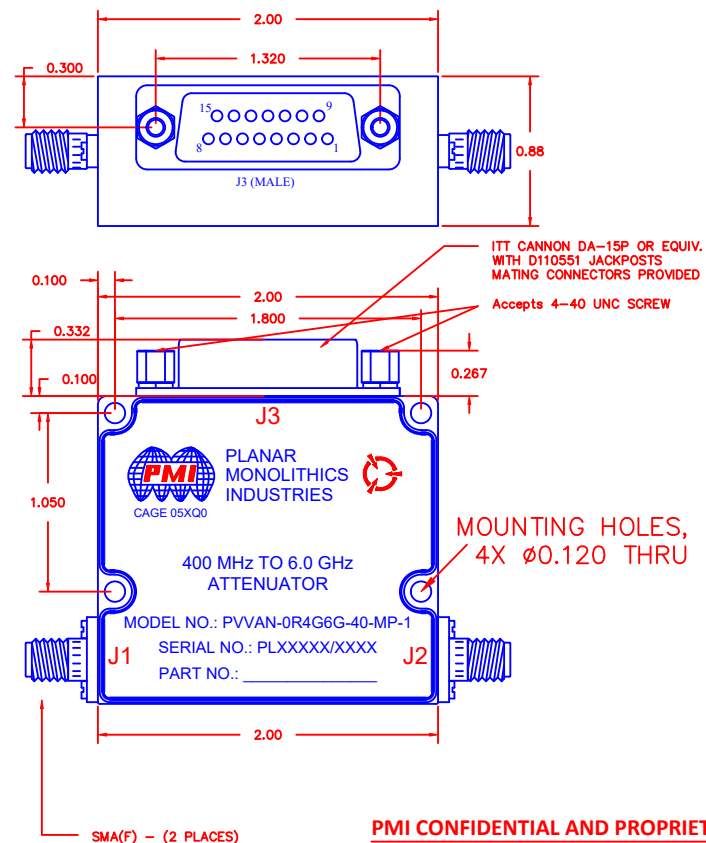
SPECIFICATIONS:

- FREQUENCY: 400 MHz TO 6.0 GHz
- INSERTION LOSS: 4.0 dB MAX
- ATTENUATION RANGE: 40 dB MIN
- VSWR: 2.0:1 MAX
1.5:1 GOAL
- SWITCHING SPEED: 10 us MAX
- CONTROL VOLTAGE: 0 TO +10 VDC (LINEARIZED)
- OPERATING INPUT POWER LEVEL: +23 dBm CW (TYP IP1dB)
- OPERATING VOLTAGE: +/- 12VDC
- CONNECTORS: 2 SMA (F) & 15 PIN D-SUB
Shipped with Mating D-SUB
- SIZE: 2.00" (L) X 1.81" (W) X 0.88" (H)
- WEIGHT: 3.0 oz (85 gm) Approximate
- FINISH: PAINTED GRAY

PIN NO:	J3 PIN FUNCTIONS
1	GND
2	Analog in
3	Not Connected
4	GND
5	Not Connected
6	Not Connected
7	Not Connected
8	Not Connected
9	Not Connected
10	Not Connected
11	Not Connected
12	Not Connected
13	+V
14	-V
15	Not Connected



REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	01/31/12	
	A2	ECN # 13-0047	5/17/13	



ENVIRONMENTAL RATINGS:

- TEMPERATURE: -50°C TO +100°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 107

NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

ALL DIMENSIONS
ARE IN INCHES
TOLERANCES:
X.XX ±0.020
X.XXX ±0.010

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ISO 9001 CERTIFIED



		TITLE PRODUCT FEATURE PWAN-0R4G6G-40-MP-1			
APPROVALS	DATE				
DRAWN ZIR	01/31/12				
CHECKED		SIZE A	FSCM NO. 05XQ0	DWG NO. 27016161	REV. A2
ISSUED		SCALE N:S		SHEET 1 OF 1	