

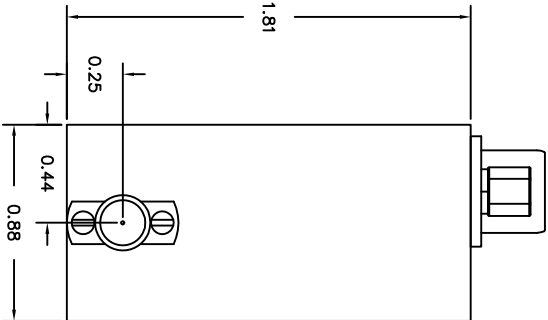
DESCRIPTION:

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.

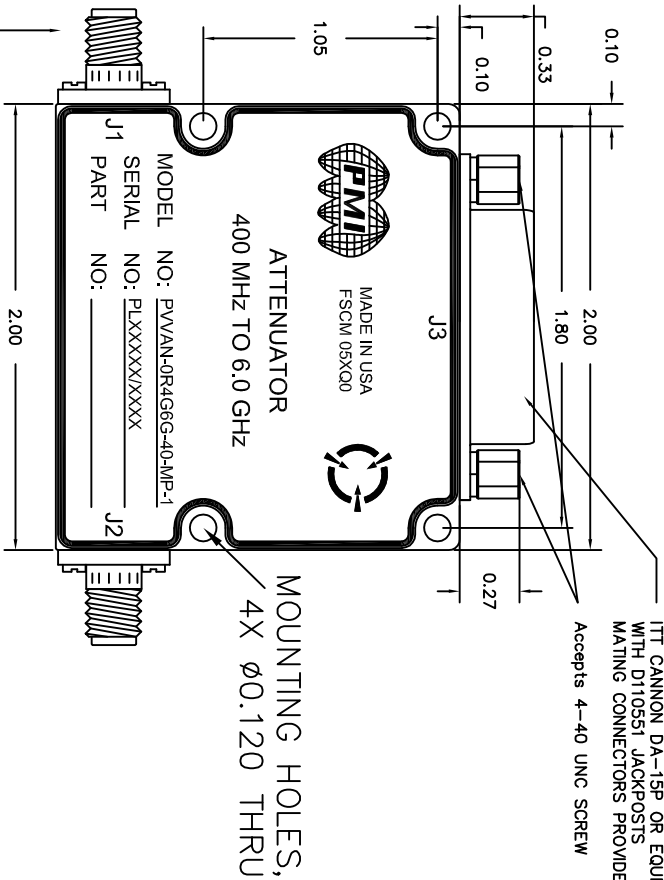
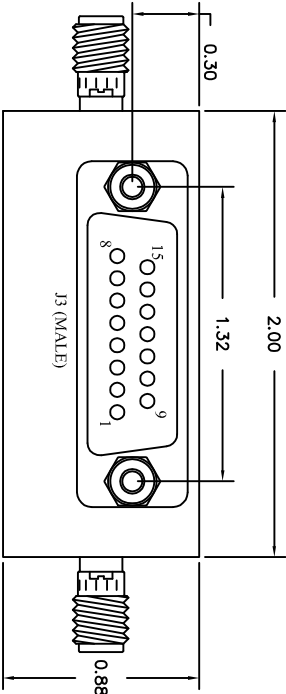
SPECIFICATIONS:

- 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 1P1dB)
- 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
	A	ORIGINAL RELEASE	01/31/12



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ISO 9001:2008 CERTIFIED



PRODUCT FEATURE

PVVAN-0R4G6G-40-MP-1

- 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 ±0.005

APPROVALS		DATE		TITLE			
DRAWN <i>ggr</i>		01/31/12		PRODUCT FEATURE			
CHECKED				PVVAN-0R4G6G-40-MP-1			
ISSUED							
SCALE N:S		SIZE FSCM NO.		DWG NO.		REV.	
		A 05X00		27016161		A	