

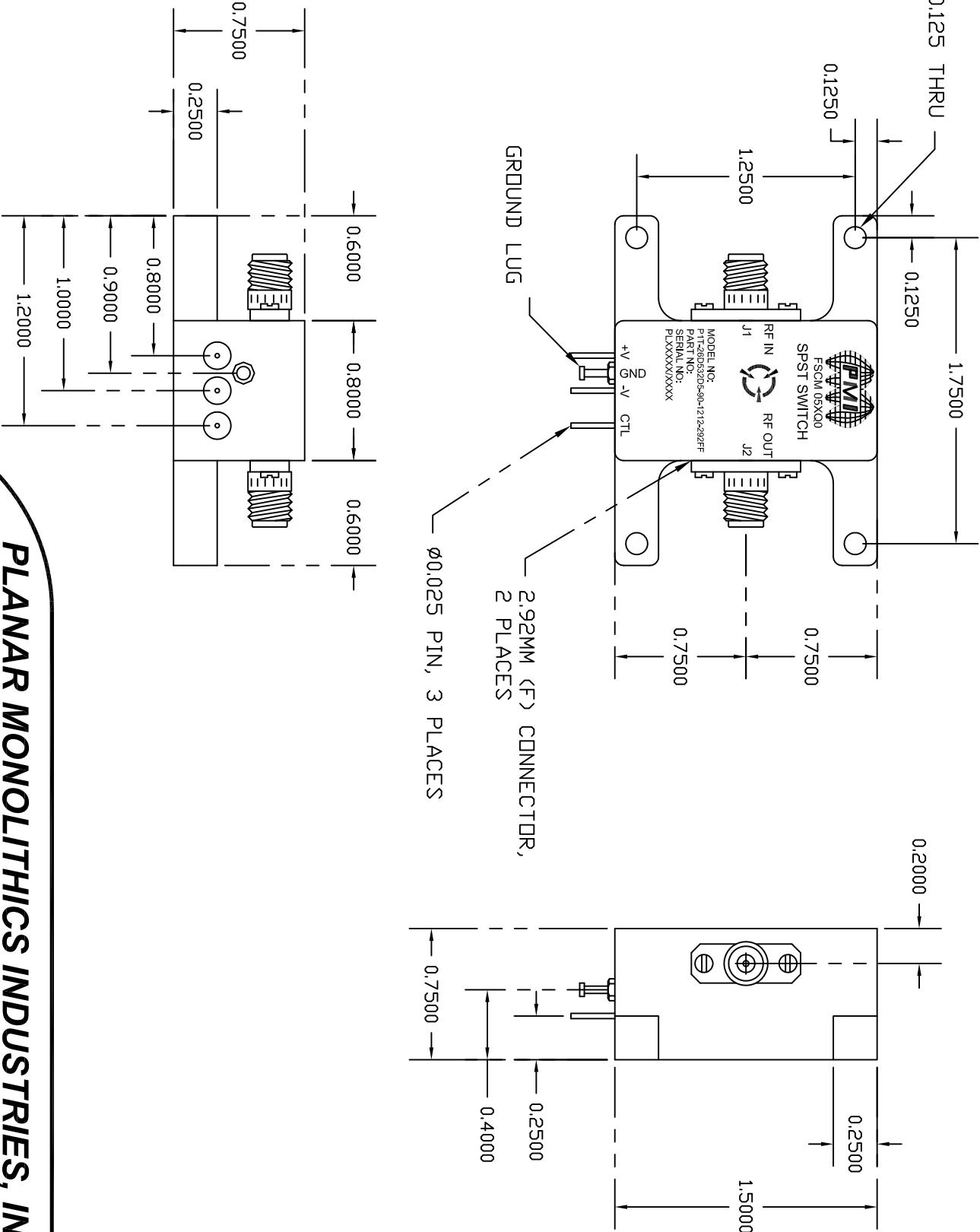
DESCRIPTION

PMI MODEL P1T-26D532D5-90-1212-292FF IS AN ABSORPTIVE, HIGH SPEED, SINGLE POLE SINGLE THROW SWITCH CAPABLE OF SWITCHING WITHIN 15 TO 25 ns. THE FREQUENCY RANGE IS 26.5 TO 32.5 GHz. THIS SWITCH HAS > 90 dB ISOLATION.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A	ORIGINAL RELEASE	10/04/12	

SPECIFICATIONS

- FREQUENCY RANGE: 26.5 TO 32.5 GHz
- ISOLATION: 90 dB MIN
- INSERTION LOSS: 5.0 dB MAX
- VSWR IN / OUT: 2:1 MAX, 1.5:1 GOAL
- INPUT POWER: +23 dBm CW MAX
- RF SWITCHING SPEED: 25 ns MAX (10% TO 90% RF) 15 ns GOAL
- DC VOLTAGE: ±12 V @ 100mA
- CONTROL SIGNAL: 0 VDC ON +5 VDC OFF
- CONNECTORS IN/OUT: 2.92 mm (F)
- FINISH: Gold Plated



ENVIRONMENTAL RATINGS

- TEMPERATURE: -40°C TO +85°C (OPERATING) -55°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

NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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ISO 9001:2008 CERTIFIED

APPROVALS		DATE	TITLE	
DRAWN	gfk	10/04/12	PRODUCT FEATURE	
CHECKED				
ISSUED				
SCALE N:S			SHEET 1 OF 1	