

DESCRIPTION:

PMI MODEL NUMBER PBT-0D5G26D5G-SFF IS A BIAS TEE THAT OPERATES OVER THE 0.5 GHz TO 26.5 GHz FREQUENCY RANGE. THIS MODEL FEATURES 2 dB MAXIMUM INSERTION LOSS AND IS OUTFITTED WITH SMA CONNECTORS.

SPECIFICATIONS:

- FREQUENCY: 0.5 GHz TO 26.5 GHz
- INSERTION LOSS: 2 dB MAXIMUM
- INPUT POWER HANDLING: +33 dBm CW MAXIMUM
- VSWR: 2.0:1 MAXIMUM
- POWER SUPPLY: +28 TO +30 VDC @ 200 mA MAXIMUM
- RF CONNECTORS: SMA FEMALE
- FINISH: PAINTED BLUE

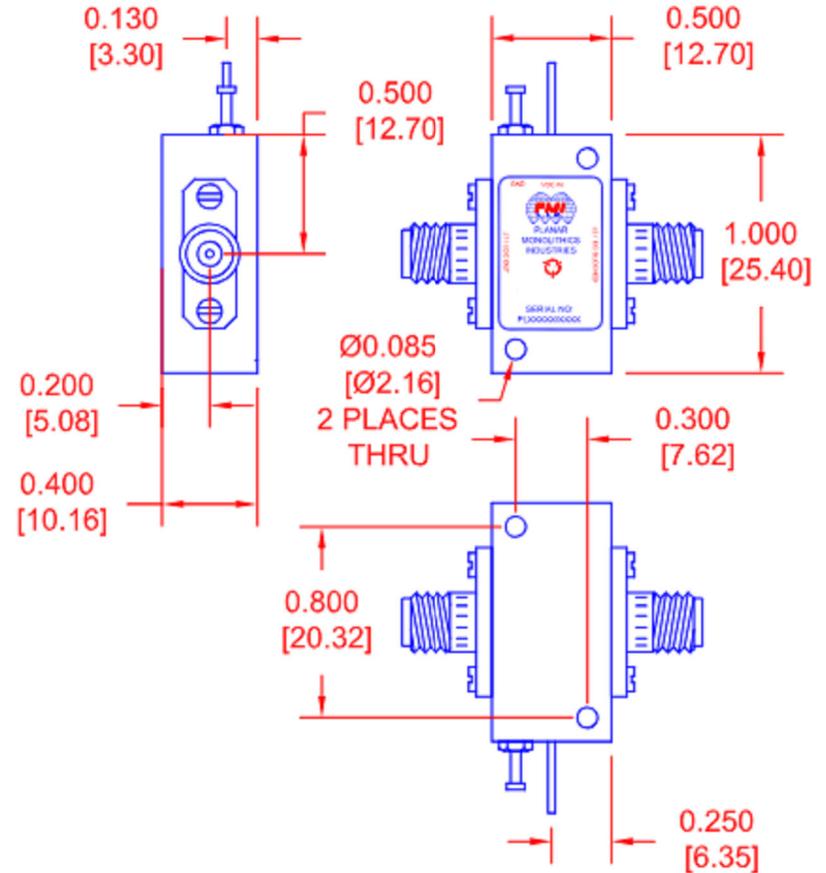
ENVIRONMENTAL RATINGS

- **TEMPERATURE:** -55°C TO +85°C (OPERATING)
..... -65°C TO +117°C (STORAGE)
- **HUMIDITY:** MIL-STD-202, METHOD 103B COND. B
- **SHOCK:** MIL-STD-202, METHOD 213B COND. B
- **VIBRATION:** MIL-STD-202, METHOD 204D COND. B
- **ALTITUDE:** MIL-STD-202, METHOD 105C COND. B
- **TEMPERATURE CYCLE:** MIL-STD-202, METHOD 107D COND. B

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

ALL DIMENSIONS ARE IN INCHES
TOLERANCES:
X.XX ±0.020
X.XXX ±0.010
WEIGHT: 2.75 oz.

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	07/14/25	



PMI CONFIDENTIAL AND PROPRIETARY

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ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE			
DRAWN	AG	07/14/25	PRODUCT FEATURE PBT-0D5G26D5G-SFF			
CHECKED			SIZE	FSCM NO.	DWG NO.	REV.
ISSUED			A	05XQ0	PRELIMINARY	-
			SCALE	N:S	SHEET	1 OF 1