

PMI MODEL P8T-2G18G-60-R-SFF-QB IS A SINGLE POLE EIGHT THROW, REFLECTIVE SWITCH MODULE DESIGNED FOR 2.0 TO 18.0 GHz OPERATION.

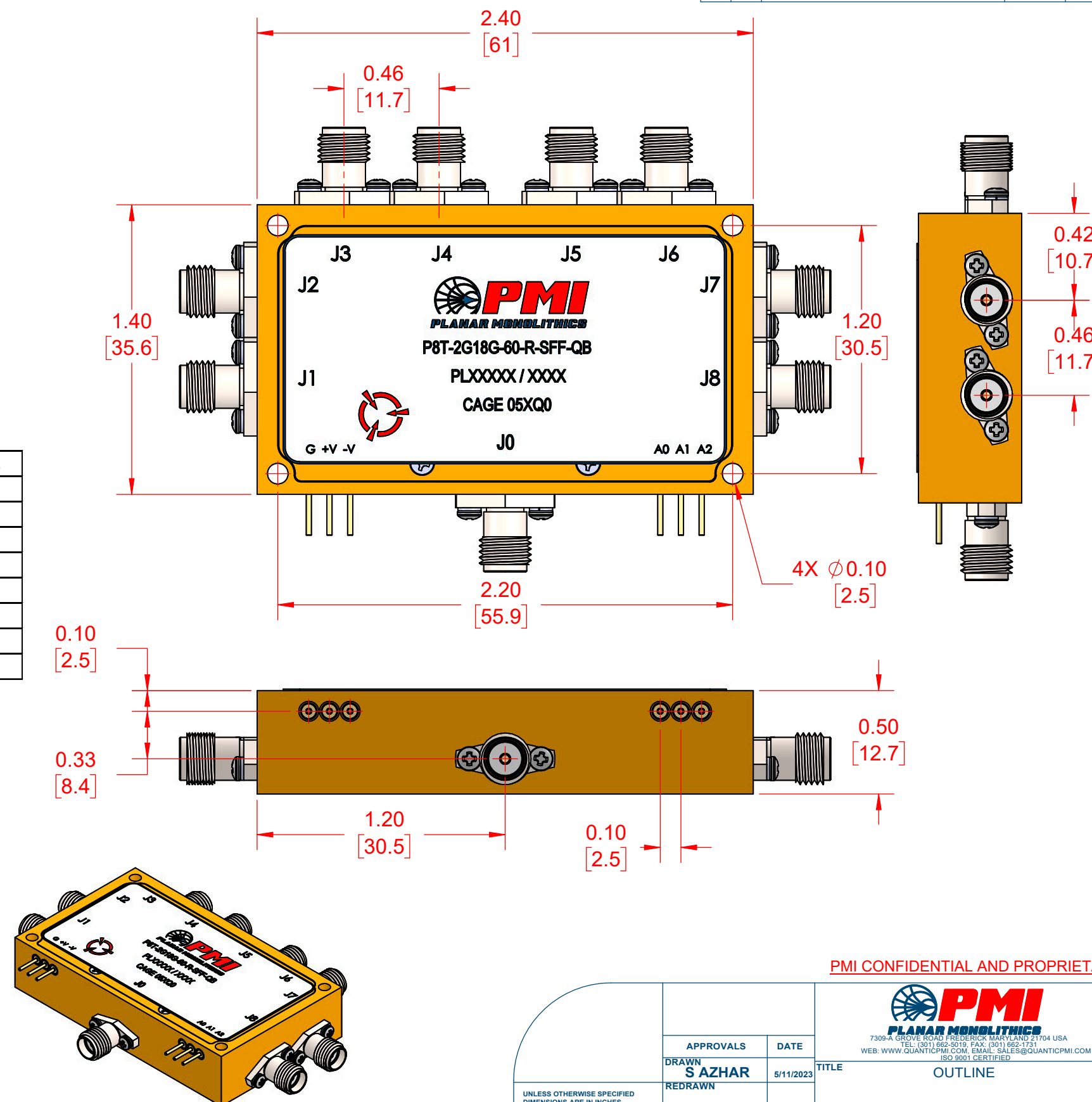
ZONE	REV.	DESCRIPTION	DATE	APPROVAL
	A1	ORIGINAL RELEASE	5/11/2023	
	A2	ECN#26-0016	01/23/2026	

- FREQUENCY RANGE:..... 2.0 TO 18.0 GHz
- INSERTION LOSS:..... 5.0 dB MAX
- ISOLATION:..... 60 dB MIN
- VSWR (ON/OFF):..... 2.0:1 MAX
- SWITCHING SPEED:..... 50 ns MAX
- OPERATING POWER:..... 23 dBm CW MAX
- POWER HANDLING :..... 27 dBm CW MAX
- CONTROL:..... TTL 3 BIT BCD
- DC SUPPLY:..... +5V TO +15V @ 250mA MAX
-5V TO -15V @ 150mA MAX
- CONNECTORS:..... FIELD REMOVABLE SMA (F)
- FINISH:..... GOLD PLATED

[illegible]

- TEMPERATURE:..... -40°C TO +70°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 107G COND. A

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



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	APPROVALS	DATE
	DRAWN S AZHAR	5/11/20
	REDRAWN	
	ISSUED	
ES		

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE:		
FRACTIONS	DECIMALS	ANGLES
$\pm$	.XX $\pm$ 0.02	$\pm$
	XXX $\pm$ 0.01	

SIZE	FSCM NO.	DWG NO.	REV
B	05XQ0	27046080	A
SCALE 1:1			SHEET 1 OF 1