

PLANAR MONOLITHICS INDUSTRIES MODEL NUMBER PSM-16-2X3-5V-SFF IS A 1 TO 6 GHz SWITCH MATRIX WITH 2 PORTS ABLE TO BE SWITCHED TO ANY OF 3 OTHER PORTS ONE AT A TIME. THIS SOLID STATE SWITCH MATRIX HAS LOW INSERTION LOSS AND HIGH ISOLATION.

SPECIFICATIONS:

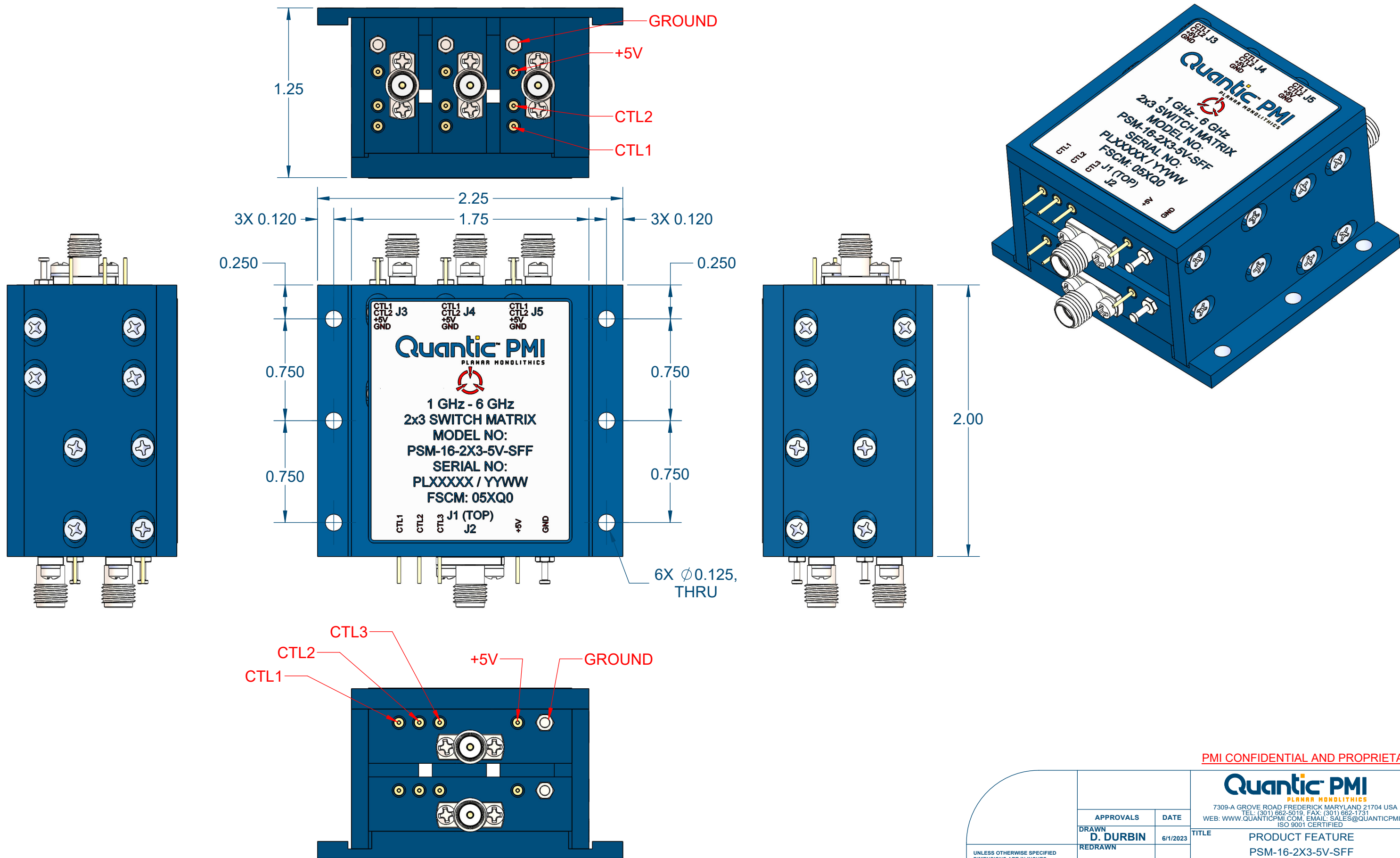
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(3) SINGLE POLE TWO-THROW SWITCHES			
PIN	NAME	DESCRIPTION	FUNCTION
1	CTL1	J3, J4, OR J5 TO J1	'0' ON, '1' OFF
2	CTL2	J3, J4, OR J5 TO J2	'0' ON, '1' OFF
3	+5V	DC POWER SUPPLY	
4	GND	GROUND	

- TEMPERATURE:.....-40°C TO +85°C (OPERATING)
-55°C TO +125°C (STORAGE)

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

			 7309-A GROVE ROAD FREDERICK MARYLAND 21704 USA TEL: (301) 862-9019 FAX: (301) 862-1731 WEB: WWW.QUANTICPMI.COM, EMAIL: SALES@QUANTICPMI.COM ISO 9001 CERTIFIED			
	APPROVALS	DATE	TITLE PRODUCT FEATURE PSM-16-2X3-5V-SFF			
	DRAWN D. DURBIN	6/1/2023				
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES $\pm$.XX $\pm$ 0.02 $\pm$.XXX $\pm$ 0.01	REDRAWN				
	ISSUED		SIZE B	FSCM NO. 05XQ0	DWG NO. PRELIMINARY	REV. 1
			SCALE 2:1			SHEET 1 OF 2



PMI CONFIDENTIAL AND PROPRIETARY

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .XX ± 0.02 ± .XXX ± 0.01			Quantic PMI PLANAR MONOLITHICS 7309-A GROVE ROAD FREDERICK MARYLAND 21704 USA TEL: (301) 662-5019, FAX: (301) 662-1731 WEB: WWW.QUANTICPMI.COM, EMAIL: SALES@QUANTICPMI.COM ISO 9001 CERTIFIED							
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ISSUED		SIZE B		FSCM NO. 05XQ0		DWG NO. PRELIMINARY		REV. 1		
		SCALE		1.5:1		SHEET 2 OF 2				