

DESCRIPTION

PMI MODEL APD-4-218-LC-2 IS A 2.0 TO 18.0 GHz, 4 WAY POWER DIVIDER HAVING A MAXIMUM INSERTION LOSS OF 2.0 dB (ABOVE 6.02 dB SPLIT).

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	05/15/2019	
	A2	ECN # 26-0155	08/03/2026	

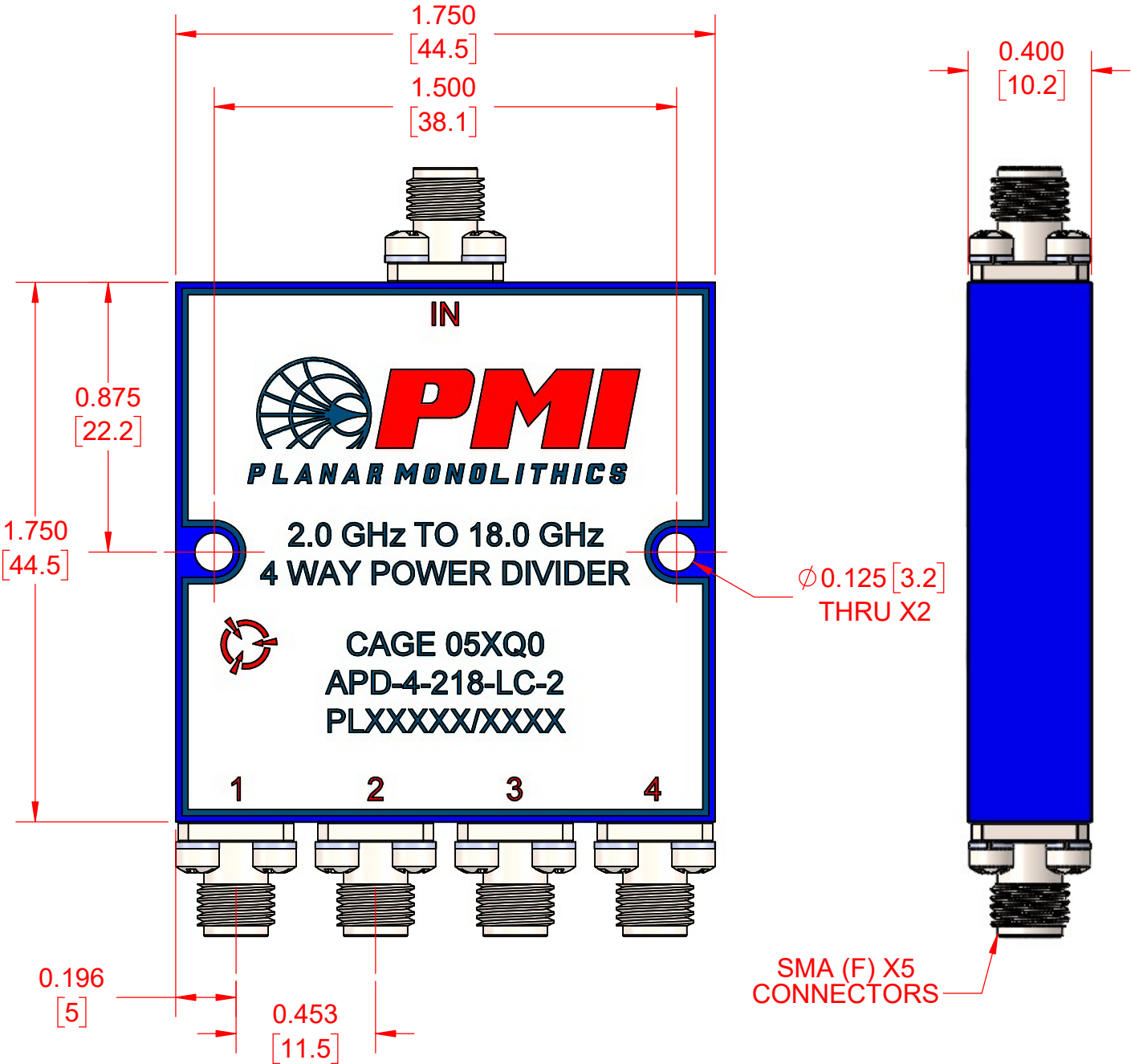
SPECIFICATIONS

- FREQUENCY RANGE: 2.0 TO 18.0 GHz
- INSERTION LOSS: 2.0 dB MAX (ABOVE 6.02 dB SPLIT)
- VSWR INPUT: 1.65:1 MAX
- VSWR OUTPUT: 1.50:1 MAX
- ISOLATION: 16 dB MIN
- AMPLITUDE BALANCE: 0.5 dB MAX
- PHASE BALANCE: 12° MAX
- POWER HANDLING: FORWARD: 10 WATTS MAX
REVERSED: 1 WATT MAX
- IMPEDANCE: 50 Ω
- CONNECTORS: SMA (F)
- FINISH: PAINTED BLUE

ENVIRONMENTAL RATINGS

- TEMPERATURE: -55 °C TO +85 °C (OPERATING)
-65 °C TO +125 °C (STORAGE)
- TEMPERATURE CYCLE: MIL-STD-202, METHOD 107 COND. B
- HUMIDITY: MIL-STD-202, METHOD 103 COND. B
- SHOCK: MIL-STD-202, METHOD 213 COND. B
- VIBRATION: MIL-STD-202, METHOD 204 COND. B
- ALTITUDE: MIL-STD-202, METHOD 105 COND. B

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



PMI CONFIDENTIAL AND PROPRIETARY

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	APPROVALS		DATE		TITLE PRODUCT FEATURE APD-4-218-LC-2			
	DRAWN CW		12/14/2018					
	REDRAWN							
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES ± .XX ± 0.02 ± .XXX ± 0.01	ISSUED				SIZE B	FSCM NO. 05XQ0	DWG NO. 27036800	REV. A2
					SCALE 2:1			SHEET 1 OF 1