ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	10/14/2024	

DESCRIPTION:

PMI MODEL NUMBER PTP-3D2G-5D625G-9D5G-SFF IS A HIGH REJECTION TRIPLEXER WITH SPECIFICATIONS LISTED BELOW.

BAND 1 SPECIFICATIONS:

- FREQUENCY RANGE:..... 2.8 TO 3.6 GHz
- REJECTION:..... 40 dB Min @ 5.25 - 6 GHz
  50 dB Min @ 8.5 - 10.5 GHz

BAND 2 SPECIFICATIONS:

- FREQUENCY RANGE:..... 5.25 TO 6 GHz
- REJECTION:..... 40 dB Min @ 2.8 - 3.6 GHz
  40 dB Min @ 8.5 - 10.5 GHz

BAND 3 SPECIFICATIONS:

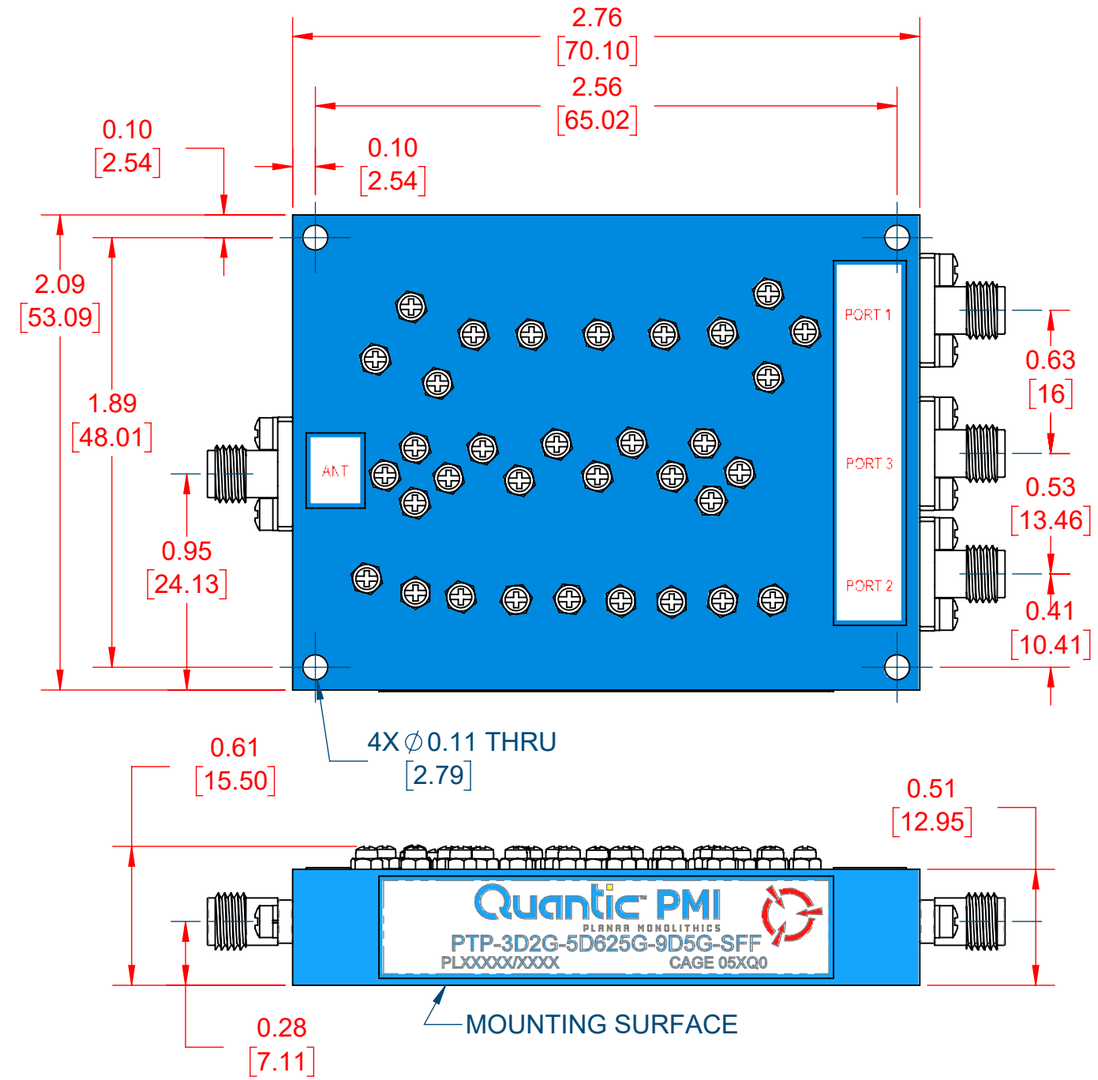
- FREQUENCY RANGE:..... 8.5 TO 10.5 GHz
- REJECTION:..... 70 dB Min @ 2.8 - 3.6 GHz
  40 dB Min @ 5.25 - 6 GHz

GENERAL SPECIFICATIONS:

- INSERTION LOSS:..... 0.8 dB MAX
- VSWR:..... 1.8 : 1 MAX
- INPUT POWER (SURVIVAL):..... 20 W MAX
- CONNECTORS:..... SMA-FEMALE
- FINISH:..... PAINTED BLUE

ENVIRONMENTAL RATINGS:

- TEMPERATURE:..... -20°C TO +65°C (OPERATING)



PMI CONFIDENTIAL AND PROPRIETARY

APPROVALS	DATE
DRAWN VP	10/14/2024
REDRAWN	
ISSUED	

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

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ISO 9001 CERTIFIED

TITLE OUTLINE
PTP-3D2G-5D625G-9D5G-SFF

SIZE	FSCM NO.	DWG NO.	REV.
B	05XQ0	27049760	A1

SCALE 1:1 SHEET 1 OF 1

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