

DESCRIPTION

PMI MODEL NO. ISO-1G2G-17-SFF IS AN ISOLATOR THAT OPERATES OVER THE FREQUENCY 1.0 TO 2.0 GHz. IT HAS AN INSERTION LOSS OF 0.6 dB AND AN ISOLATION OF 17 dB. IT IS OUTFITTED WITH SMA FEMALE CONNECTORS.

SPECIFICATIONS

- FREQUENCY RANGE: ----- 1.0 TO 2.0 GHz
- INSERTION LOSS: ----- 0.6 dB MAXIMUM
- ISOLATION: ----- 17 dB MINIMUM
- VSWR: ----- 1.4:1 MAXIMUM
- FORWARD POWER: ----- 100 WATTS MAXIMUM
- REVERSE POWER: ----- 30 WATTS MAXIMUM
- CONNECTORS: ----- SMA FEMALE

ENVIRONMENTAL RATINGS

- TEMPERATURE: ----- -30 °C TO +75 °C (OPERATING)
----- -35 °C TO +80 °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. A

NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE

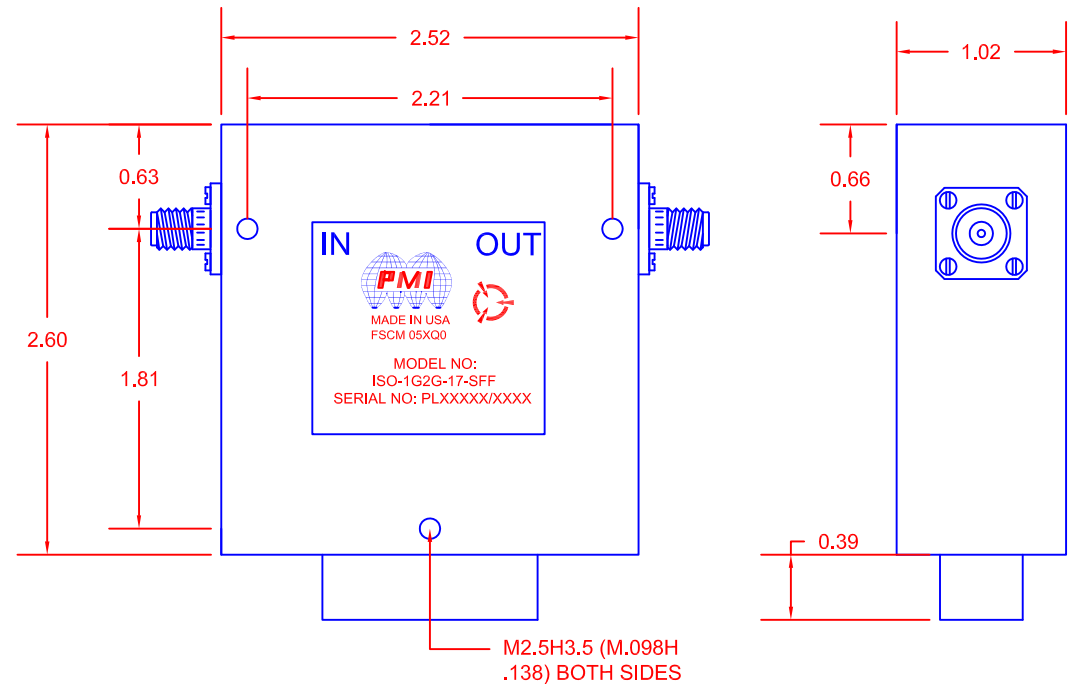
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

PMI CONFIDENTIAL AND PROPRIETARY

ALL DIMENSIONS
ARE IN INCHES [mm]
TOLERANCES:
X.XX ±0.020
X.XXX ±0.010

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
	-	PRELIMINARY	4/12/2023	

MECHANICAL OUTLINE



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ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE			REV.
DRAWN <i>AF</i>		4/12/23	PRODUCT FEATURE ISO-1G2G-17-SFF			-
REDRAWN			SIZE	FSCM NO.	DWG NO.	
ISSUED			A	05XQ0	PRELIMINARY	
			SCALE	N:S	SHEET	1 OF 1