

DESCRIPTION

PMI MODEL NO. CIR-1G1G1M-22-NFF IS A CIRCULATOR THAT OPERATES OVER THE FREQUENCY RANGE 1.0 TO 1.1 GHz. IT HAS AN ISOLATION OF 22 dB. IT IS OUTFITTED WITH N TYPE FEMALE CONNECTORS.

SPECIFICATIONS

- FREQUENCY RANGE: ----- 1.0 TO 1.1 GHz
- ISOLATION: ----- 22 dB MINIMUM
- LOSS: ----- 0.3 dB MAXIMUM
- VSWR: ----- 1.25:1 MAXIMUM
- CONNECTORS: ----- N TYPE FEMALE

ENVIRONMENTAL RATINGS

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

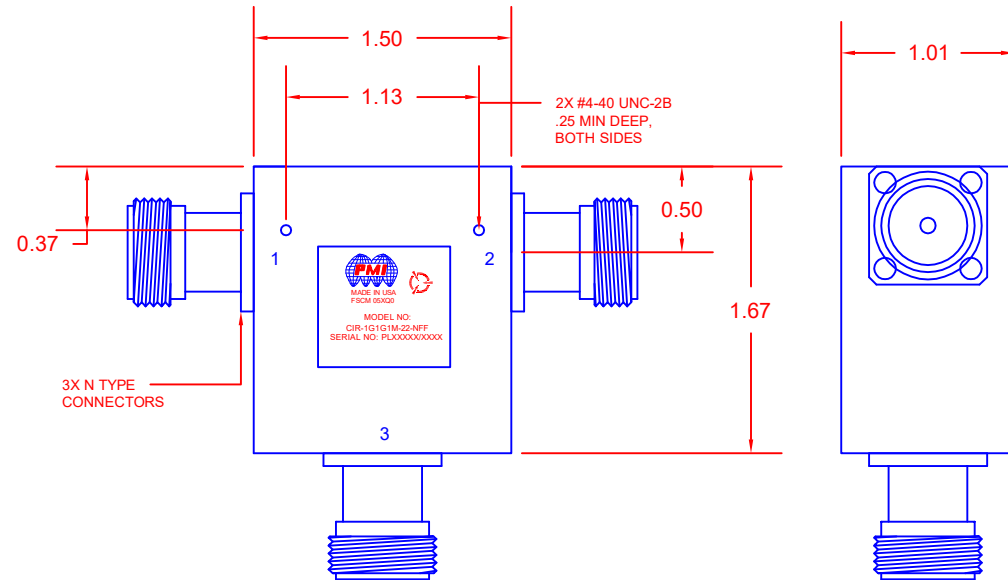
NOTE: SPECIFICATIONS WILL VARY OVER OPERATING TEMPERATURE
NOTE: THE ABOVE SPECIFICATIONS ARE SUBJECT TO CHANGE OR REVISION

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	3/18/2022	

MECHANICAL OUTLINE



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ISO 9001 CERTIFIED



APPROVALS		DATE	TITLE			REV.
DRAWN <i>AG</i>		3/18/22	PRODUCT FEATURE CIR-1G1G1M-22-NFF			-
REDRAWN			SIZE	FSCM NO.	DWG NO.	
ISSUED			A	05XQ0	PRELIMINARY	
			SCALE	N:S	SHEET	1 OF 1