

DESCRIPTION:

PMI MODEL NUMBER: MA-6G11G-20DB-SFF IS A 6 GHz TO 11 GHz MECHANICAL VARIABLE ATTENUATOR. THIS UNIT HAS AN ATTENUATION OF 0 dB TO 20 dB AND IS SUPPLIED IN A 1.75" x 1.00" x 0.50" HOUSING WITH SMA FEMALE CONNECTORS.

SPECIFICATIONS:

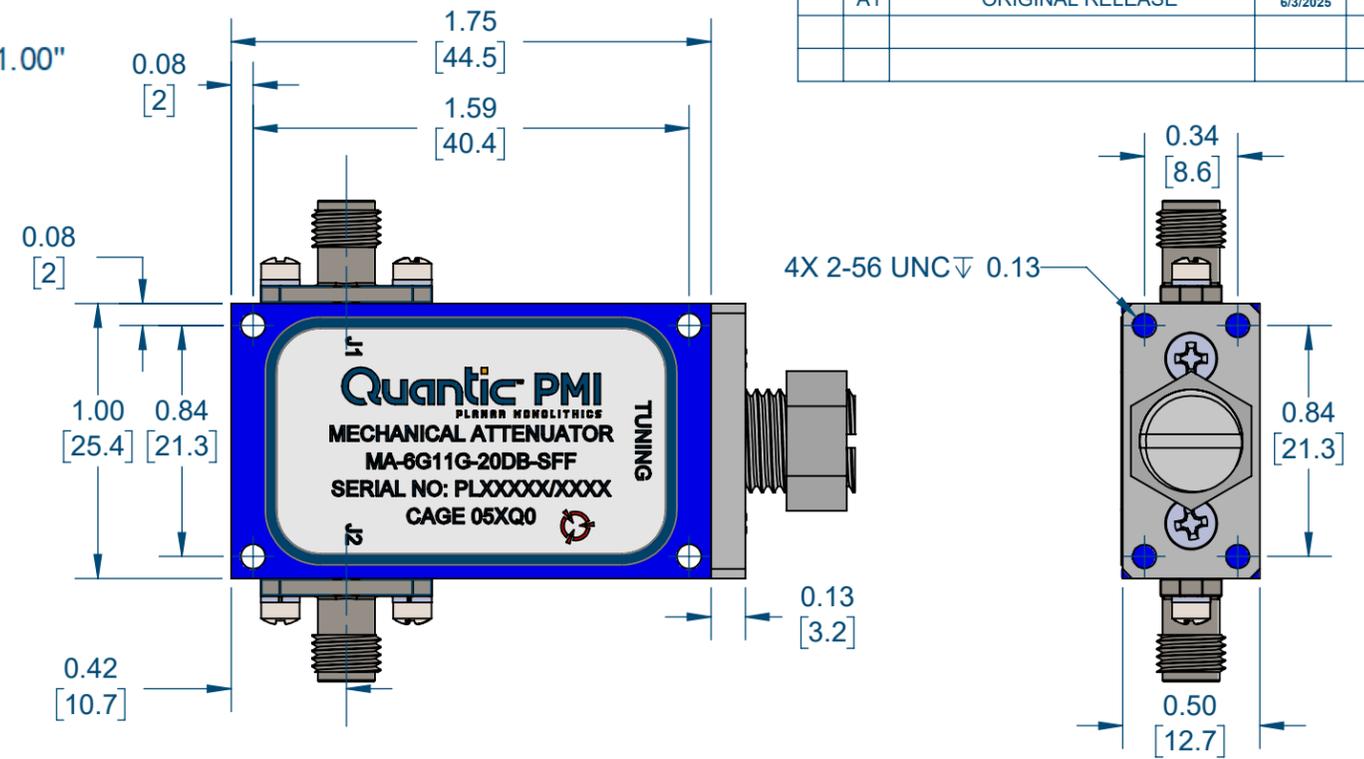
- FREQUENCY RANGE:..... 6.0 GHz TO 11.0 GHz
- ATTENUATION:..... 0 TO 20 dB
- VSWR:..... 1.5:1 MAX.
- INSERTION LOSS:..... 0.5 dB MAX.
- CONNECTORS:..... SMA FEMALE
- FINISH:..... PAINTED BLUE

ENVIRONMENTAL RATINGS:

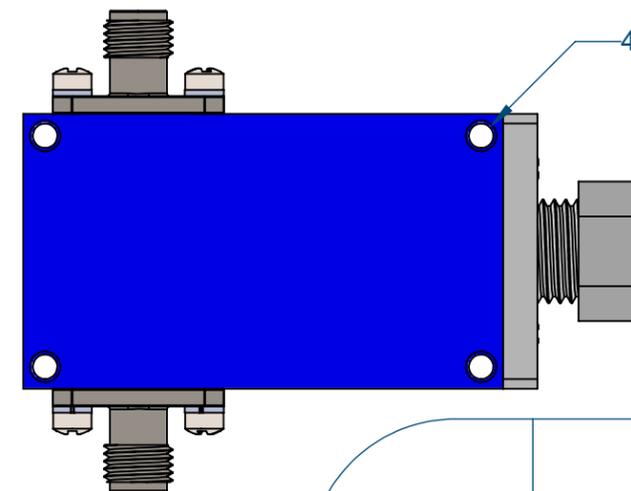
- TEMPERATURE:..... -54°C TO +55°C (OPERATING)
-57°C TO +85°C (STORAGE)
- HUMIDITY:..... 5% TO 95%
- ALTITUDE:..... 30,000 ft MAX.
- VIBRATION:..... MIL-E-5400T FIGURE 2 CURVE II (2G)
- SHOCK:..... 15G, 11ms (6-AXIS)

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

ZONE	REV.	DESCRIPTION	DATE	APPROVED
	A1	ORIGINAL RELEASE	6/3/2025	



3/8-32 UNEF - 2A
THREADED HUB WITH SCREWDRIVER
SLOT AND SHAFT LOCK



4X 4-40 UNC - 2B ± 0.44 [11.1]

PMI CONFIDENTIAL AND PROPRIETARY

Quantic PMI
PLANAR MONOLITHICS

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ISO 9001 CERTIFIED

APPROVALS	DATE
DRAWN S. LANGE REDRAWN	6/3/2025
ISSUED	

TITLE			
OUTLINE			
MA-6G11G-20DB-SFF			
SIZE	FSCM NO.	DWG NO.	REV.
B	05XQ0	27052040	A1
SCALE			SHEET
1.5:1			1 OF 1

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