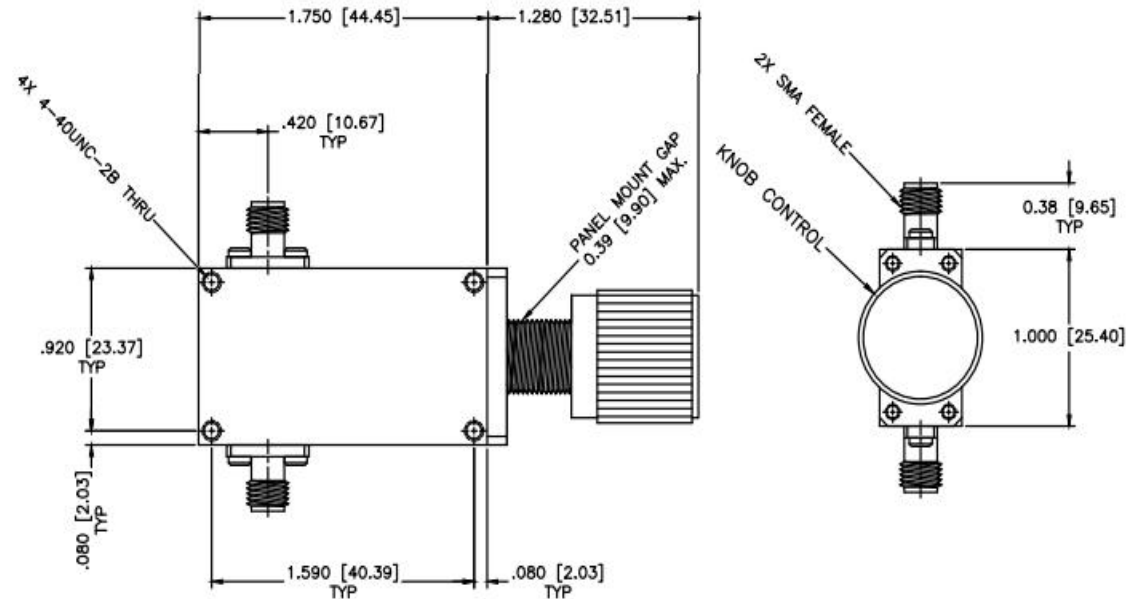


CMAT-8G12G-10 is a variable attenuator from Connphy. This SMA microwave attenuator is a continuously variable attenuator design. Our coaxial 50 Ohm adjustable attenuator is precision manufactured to RF and microwave industry specifications.

Features:

- Low VSWR, Low Insertion Loss
- Excellent Linearity, Monotonicity
- Good Stability Across Temperature Range

Mechanical Outline(Inches) :



Specifications:


Frequency Range: 8.0-12.0 GHz
 Insertion Loss: 0.5 dB Max
 Attenuation Range: 0-10 dB
 VSWR(dB): 1.5:1 Max
 Flatness: +/-1.0 dB Max
 Power Handling: 7W average, 3kW peak
 RF Connectors: SMA

Notes:

Lock Nut Counting Dial And Direct Reading Options Are Available.

Environmental Ratings:

Temperature: -50°C to +80 °C Operating
 -65 °C to +110 °C Non-Operating
 Vibration: MIL-STD-202F, Method 204D Cond. B
 Altitude: MIL-STD-202F, Method 105C Cond. B
 Temperature Cycle: MIL-STD-202F, Method 107D Cond. A

Continuously Variable Attenuator CMAT-8G12G-10			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	 www.connphy.com sales@connphy.com
CHECKRD:	DATE: 08/07/15	SHEET : 1 OF 1	
ISSUED:	SIZE: A	SCALE : N / A	
			Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.