**CMAT-26G40G-30** is a variable attenuator from Connphy. This 2.92 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:**

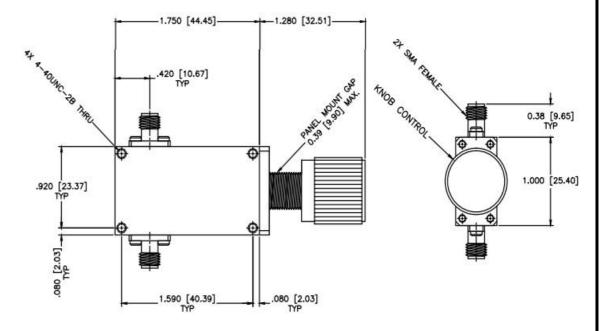
Frequency Range: 26.5-40.0 GHz
Insertion Loss: 1.5 dB Max
Attenuation Range: 0-30 dB
VSWR(dB): 2.0:1 Max
Flatness: +/-1.8 dB Max

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-26G40G-30			
DRAWN:	DWG NO.:	REV CODE: Rev.1.0	CONNPHY Microwave Inc.
CHECKRD:	DATE: 08/07/15	SHEET: 1 OF 1	www.connphy.com sales@connphy.com
ISSUED:	SIZE: A	SCALE : N / A	Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.