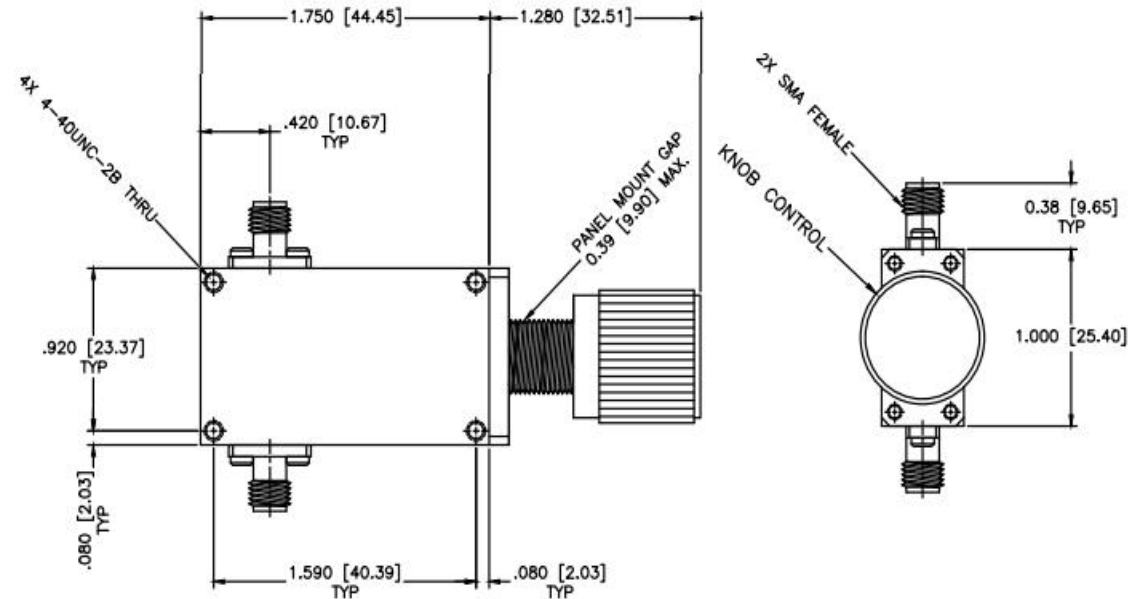


**CMAT-14G26G-30** is a variable attenuator from Connphy. This SMA microwave attenuator is a continuously variable attenuator design. Our coaxial 50 Ohm adjustable attenuator is precision manufactured to RF and microwave industry specifications.

**Features:**

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

**Mechanical Outline(Inches) :**



**Specifications:**


Frequency Range: 14.0-26.5 GHz  
 Insertion Loss: 0.75 dB Max  
 Attenuation Range: 0-30 dB  
 VSWR(dB): 1.7:1 Max  
 Flatness: +/-1.5 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<br>CMAT-14G26G-30 |                   |                      |                                                                                                                                                                                                           |
|----------------------------------------------------|-------------------|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DRAWN:                                             | DWG NO.:          | REV CODE:<br>Rev.1.0 | <br><a href="http://www.connphy.com">www.connphy.com</a><br><a href="mailto:sales@connphy.com">sales@connphy.com</a> |
| CHECKRD:                                           | DATE:<br>08/07/15 | SHEET :<br>1 OF 1    |                                                                                                                                                                                                           |
| ISSUED:                                            | SIZE:<br>A        | SCALE :<br>N / A     |                                                                                                                                                                                                           |
|                                                    |                   |                      | Notes: SPEC ARE SUBJECT TO CHANGE WITHOUT NOTICE.                                                                                                                                                         |