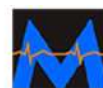


## Directional Coupler

Model: MDC10-005265



**MICROOT**

**Microroot Microwave co., Ltd.**

### 1-10dB Directional Coupler

#### Elec.Spec. "50Ω"

[Inquiry](#)

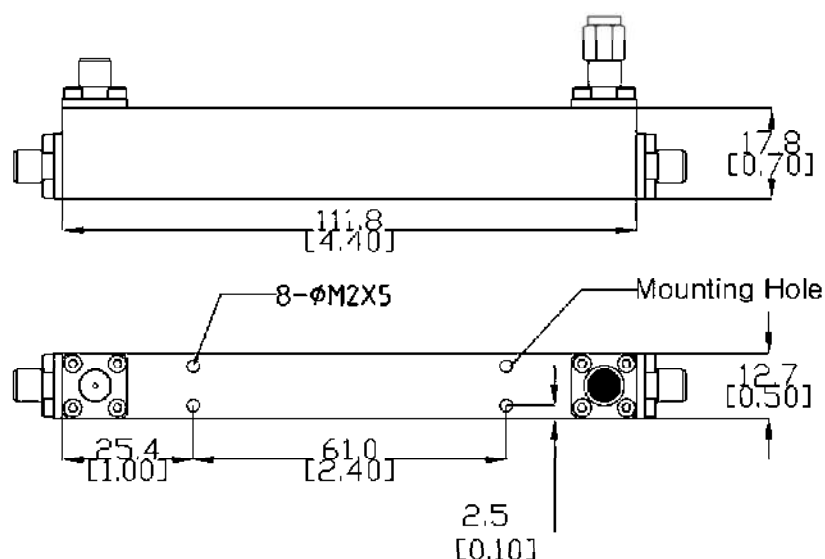


#### Features

- 1.Theoretical Insertion Loss not included in the Insertion Loss Parameter.
2. Multi-Octave bandwidth of working frequency range.
3. Superior phase balance and amplitude balance between any 2 ports.
4. Low VSWR and high Directivity.

|                          |            |
|--------------------------|------------|
| Freq. Range (GHz)        | 0.5-26.5   |
| Nom.Coupling (dB) Limits | 10±0.8     |
| Main VSWR Max            | 1.4        |
| Coupling VSWR Max        | 1.4        |
| Insertion Loss ( dB) Max | 2.2        |
| Directivity (dB) Max     | 14         |
| CW Power (W) Max         | 20         |
| Peak Power (KW) Max      | 3          |
| Connector                | SMA-Female |
| Operating Temp. (°C)     | -35 ~ +105 |
| Storage Temp. (°C)       | -55 ~ +125 |
| Weight (g) Max           | N/A        |

#### Outline Drawing Unit: mm



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