


**Directional Coupler, 2 to 18 GHz, 30 dB, SMA Female, 20 Watts**

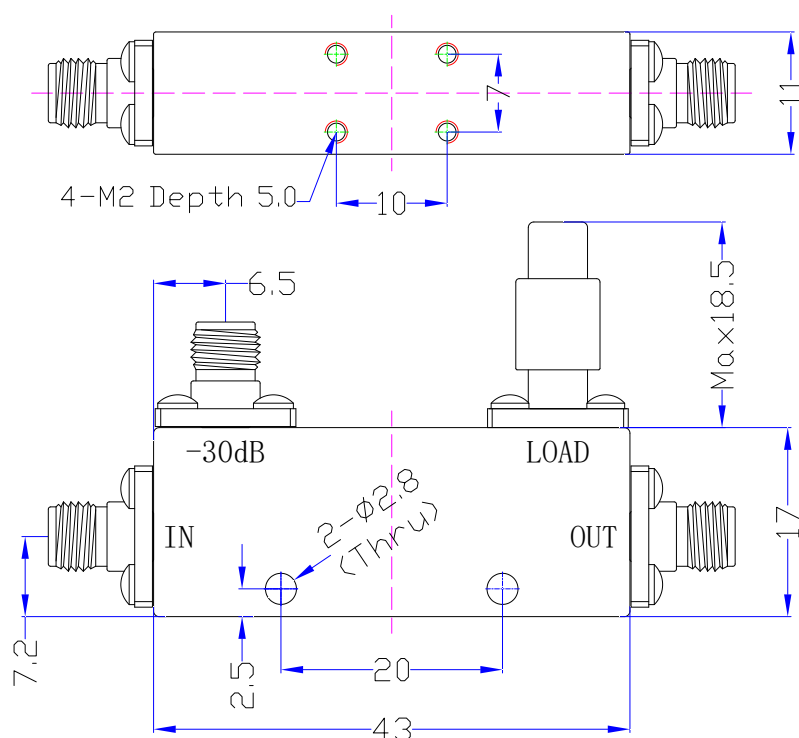
Rev 1

**Electrical & Environmental**

|                       |  |
|-----------------------|--|
| Frequency Range       | 2-18 GHz                                     |
| Coupling              | 30±1.0 dB                                    |
| Coupling Flatness     | ±1.0 dB                                      |
| Insertion Loss        | ≤0.7 dB (Exclusive of coupling loss 0.01 dB) |
| VSWR                  | ≤1.5:1                                       |
| Directivity           | ≥12 dB                                       |
| Impedance             | 50 Ohms                                      |
| Input Power (CW)      | 20 Watts max                                 |
| Operating temperature | -40℃ ~ +85℃                                  |

**Mechanical**

|            |   |
|------------|---|
| Connector  | SMA female*3<br>Body: stainless steel; Center contact: Gold plated BeCu |
| Housing    | Black painting, aluminum alloy housing                                  |
| Net weight | 35g   |

**Dimensions**(Unit: mm/[inch], Tolerance: ±0.5mm)




## Typical Test Data

