

## Universal Mounting Bracket for Directional Couplers

**BKT-1830**

### Description

BKT-1830 is a universal mounting bracket that is compatible with several series and models of directional couplers manufactured by Werbel Microwave. It allows convenient mounting to a chassis in various configurations. The bracket easily converts a vertical mount coupler format to a horizontal mounted configuration. The mounting is reversible, depending on where the input and output is required.

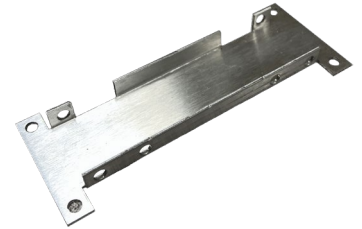


Photo is representative.

Mechanical Specifications	Value
Material	Aluminum
Weight	6g (0.2oz)
Overall Size without Coupler installed	3.25 x 1.25 x .250 in (82.6 x 31.8 x 6.4mm)
Mounting Method to Coupler	#4-40 screws
Mounting Method to Chassis	#4-40 screws
ROHS and REACH Compliant	Yes <sup>1</sup>

1. To the best of our knowledge at the time of publication.

### List Models Supported

#### 0.3-8GHz Series



- WMC-0.3-8-10dB-S
- WMC-0.3-8-20dB-S
- WMC-0.3-8-30dB-S

#### 0.5-20GHz Series



- WMC-0.5-18.5-10dB-S
- WMC-0.5-18.5-20dB-S
- WMC-0.5-20-10dB-S
- WMC-0.5-20-20dB-S
- WMC-1-20-10dB-S
- WMC-1-20-20dB-S

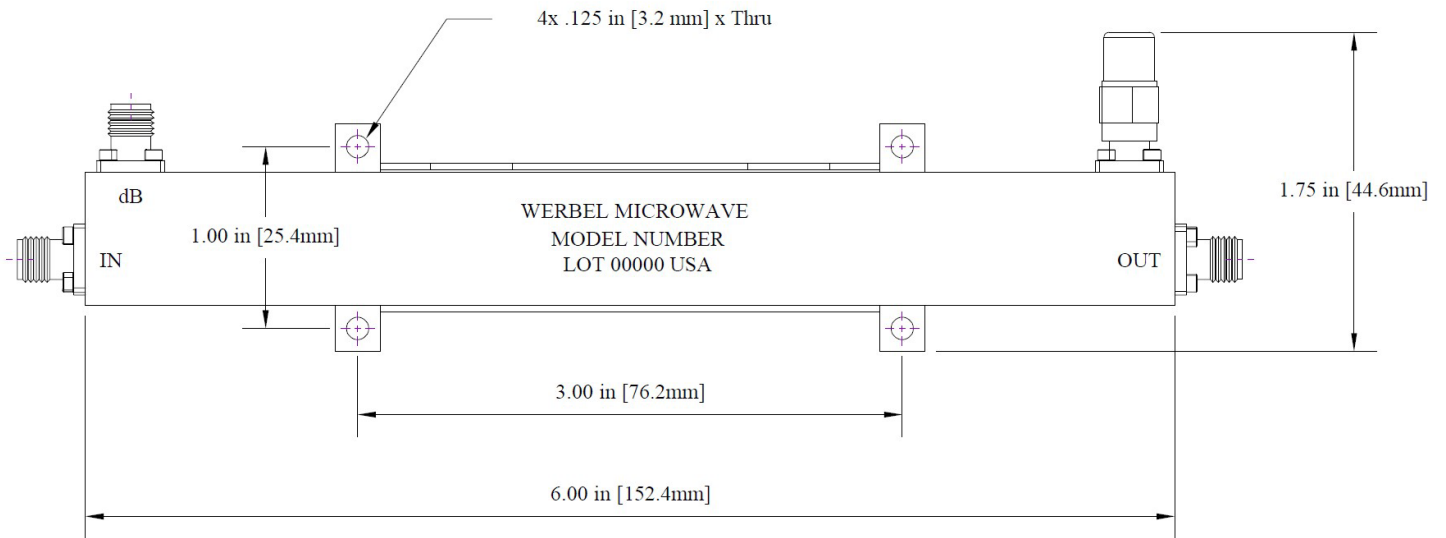
#### 2-18GHz Series



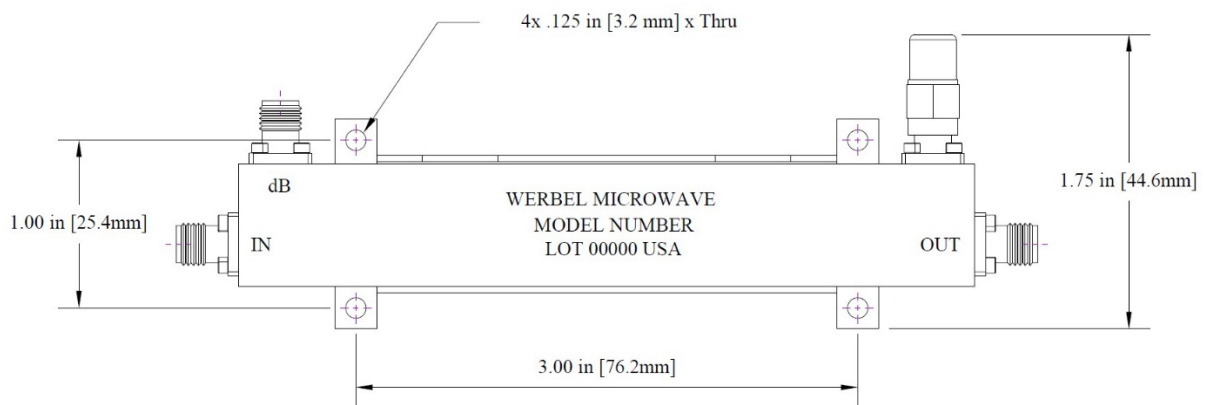
- WMC-2-18-6dB-S
- WMC-2-18-10dB-S
- WMC-2-18-15dB-S
- WMC-2-18-20dB-S
- WMC-2-18-30dB-S

## Outline Dimensions

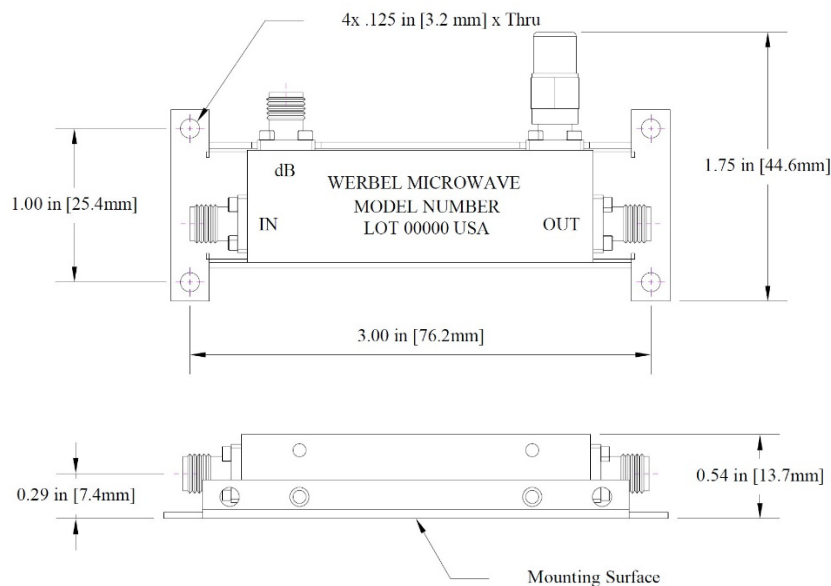
Shown with 0.3-8GHz series.



Shown with 0.5-20GHz series.



**Shown with 2-18GHz series.**



Dimensions are in inches, [mm] shown for convenience.  
 Tolerances on 2-pl decimals:  $\pm .03$ . 3-pl decimals:  $\pm .015$ .

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