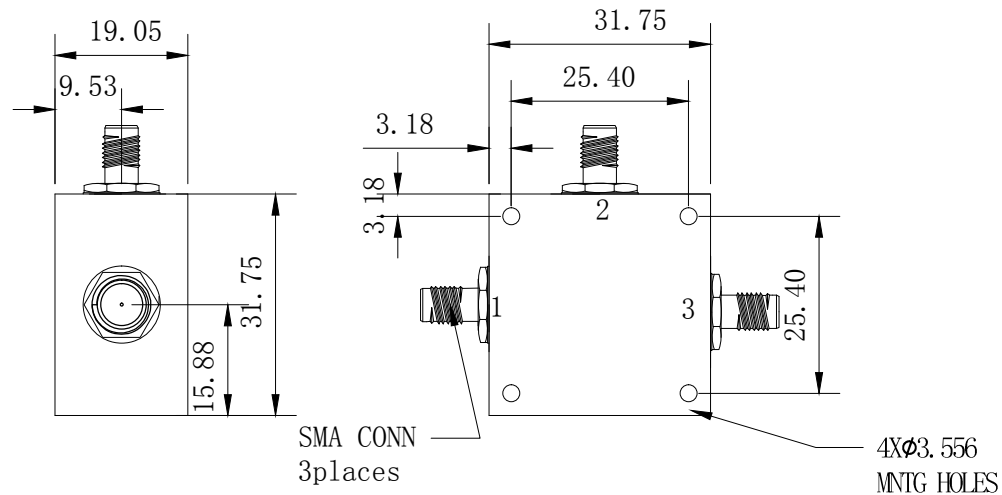


unit:mm tolerance: $\pm 0.2\text{mm}$ angle tolerance: $\pm 1^\circ$ hole tolerance : $\pm 0.1\text{mm}$

OBT-0130-1

SPECIFICATIONS

Frequency Range: 10.0-3000MHz
Isolation: 25dB Min
Insertion Loss: 1.8 dB Max
Current: 3000mA Max
Power: 10 Watts Max
Voltage: 50 Vdc Max
VSWR: 1.50:1 Max



Notes:

1. Higher current and isolation requirement available.

PIN-OUT TABLE

RF In (DC Blocked):	1
RF/DC Output:	3
DC In (Bias):	2
Ground:	Housing

The Ocean microwave BIAS TEES series of products range up to 3.0GHz. They have good performance in terms of reliability and ease-of-use when compared to cumbersome user-designed bias tees employing off-the-shelf conical inductors.

This series can be designed to inner-only topology and utilize our standard housings for fast turn manufacturing.

They are a superior option for biasing amplifiers, lasers, and modulators driven with high frequency data patterns.

OCEAN

MICROWAVE
CORPORATION

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<http://www.oceanmicrowave.com>

DESCRIPTION:

Bias Tee

MODEL NO. :

OBT-0130-1

DIMENSIONS ARE IN
MILLEMMETERS
DECIMAL TOLERANCE:

SIZE:

CAGE CODE:

REV CODE: A

SCALE: N / A

ALL SPECIFICATIONS ARE SUBJECT TO
CHANGE WITHOUT NOTICE AT ANY TIME

SHEET 1 OF 1