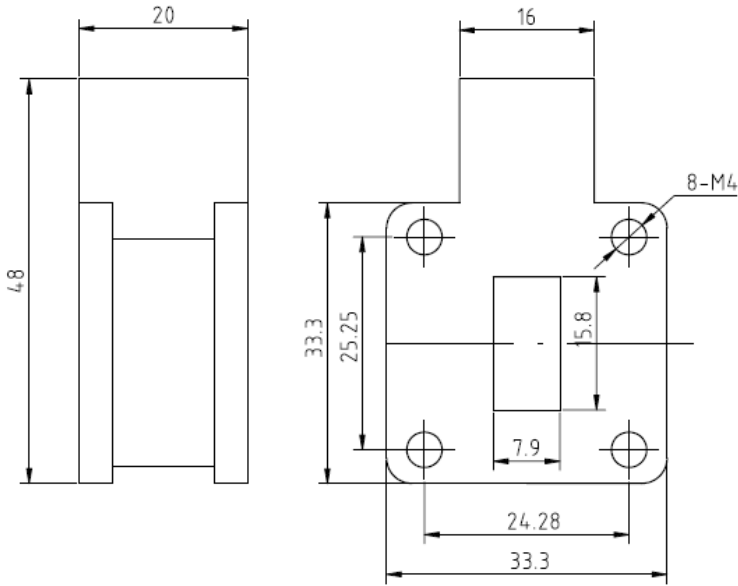


WR62 Waveguide Isolator

Part No: VT140WISO

1.0	Mechanical Specifications	
1.1	Waveguide Type	WR62
1.2	Flange Type	FBP140 (Cover)
1.3	Material	Alloyed Aluminum
1.4	Finish	Chromate conversion
1.5	Temperature Range	-40°C ~ +85°C
2.0 Electrical Specifications		
2.1	Frequency Range	14-14.5 GHz
2.2	VSWR (Max)	1.25 (1.2 Max at 25°C)
2.3	Insertion Loss (Max)	0.4 dB (0.3 Max at 25°C)
2.4	Isolation (Min)	20 dB (25 dB Min at 25°C)
2.5	Power handling	50 W (CW)
3.0 Outline Drawing		
 <p>The drawing shows two views of the WR62 Waveguide Isolator. The left view is a front elevation showing a total width of 20 and a total height of 48. The right view is a top-down perspective showing a square base with a side length of 33.3. The top flange has a width of 16. There are four mounting holes, two of which are labeled '8-M4'. Other dimensions include a central hole diameter of 7.9, a distance of 24.28 between the inner holes, and a distance of 25.25 from the bottom edge to the center of the top flange. A vertical dimension of 5.8 is shown for the top flange thickness.</p>		



Revision History

Date	Revision	Changes
10-April-2006	1	First release

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Email: sales@vectortele.com

www.vectortele.com

Vector Telecom Pty Ltd

Level 40, 140 William Street, Melbourne VIC 3000, Australia
Tel: +61 3 9607 8357 - Fax: +61 3 9607 8282 - www.vectortele.com