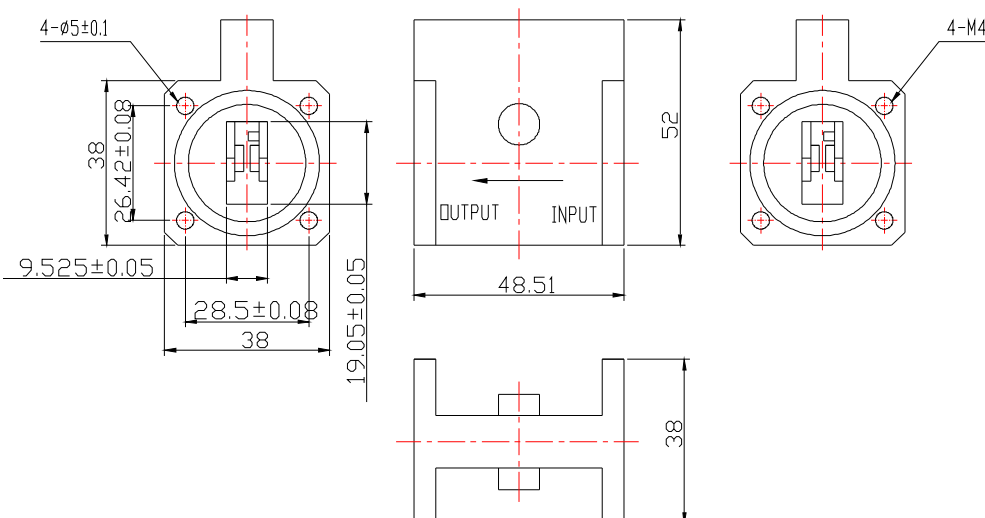


## WR75 Waveguide Isolator

Part No: VT120WISO

<b>1.0 Mechanical Specifications</b>	
1.1	Waveguide type
1.2	Flange type
1.3	Material
1.4	Inside Finish
1.5	Outside Finish
1.6	Dimension (H×W×D)
1.7	Temperature range
1.8	Attachment
<b>2.0 Electrical Specifications</b>	
2.1	Frequency Range
2.2	VSWR (Max)
2.3	Insertion loss (Max)
2.3	Isolation (Min)
2.4	Power Handling (Forward)
2.5	Power Handling (Reverse)
<b>3.0 Outline Drawing (1st angle projection)</b>	
 <p>The drawing includes the following views and dimensions:</p> <ul style="list-style-type: none"> <li><b>Front View:</b> Shows a circular waveguide with four mounting holes. Dimensions include 4-<math>\phi 5 \pm 0.1</math>, 38, 26.42 <math>\pm 0.08</math>, 9.525 <math>\pm 0.05</math>, 28.5 <math>\pm 0.08</math>, 38, 19.05 <math>\pm 0.05</math>, and 4-M4.</li> <li><b>Side View:</b> Shows the profile of the waveguide with a total height of 52 and a width of 48.51. It is labeled with 'OUTPUT' and 'INPUT' directions.</li> <li><b>Bottom View:</b> Shows the waveguide from below with a height of 38.</li> <li><b>Detail View:</b> Shows a circular detail with a diameter of <math>\phi 28 \pm 0.15</math> and a hole diameter of <math>\phi 2.6 \pm 0.08</math>.</li> </ul>	
<b>VT120MFO</b>	



## Revision History

Date	Revision	Changes
03-Feb-2010	1	First release

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