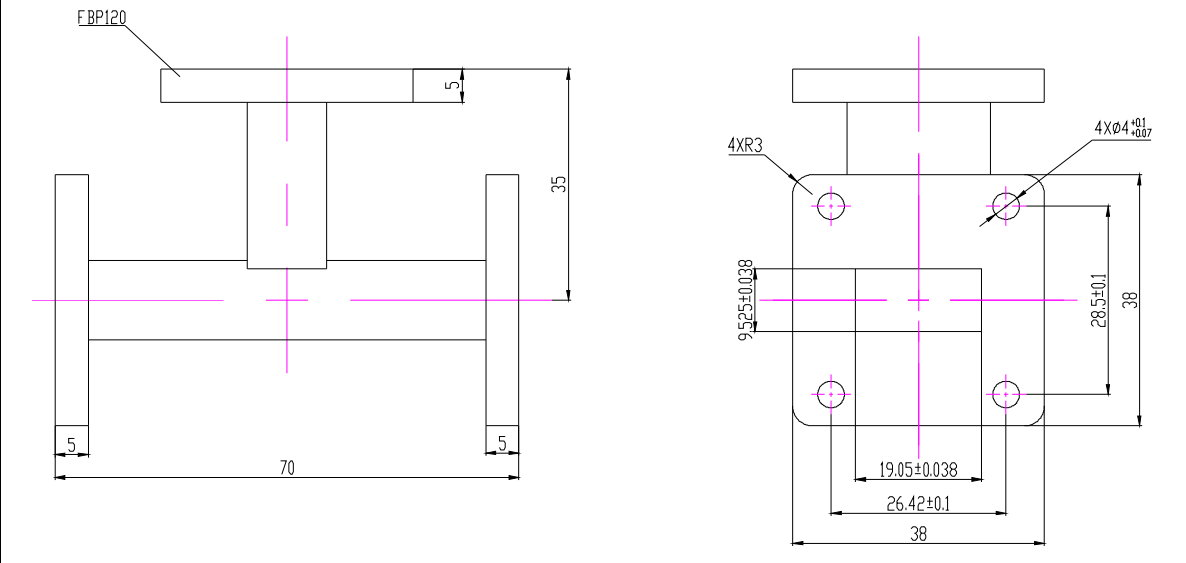


Waveguide E-Plane Tee

Part No: VT120WET

| | | |
|---|----------------------------------|---------------------------|
| 1.0 | Mechanical Specifications | |
| 1.1 | Waveguide type | WR75 |
| 1.2 | Flange type | FBP120 (Cover) |
| 1.3 | Material | Copper |
| 1.4 | Inside finish | Silver plating |
| 1.5 | Outside finish | Anticorrosion black paint |
| 2.0 | Electrical Specifications | |
| 2.1 | Frequency range | 9.84-15 GHz |
| 3.0 | Outline Drawing | |
|  <p>The drawing consists of two views of the Waveguide E-Plane Tee. The left view is a front view showing a central vertical waveguide section connected to a horizontal waveguide section. Dimensions include a total width of 70, a central section width of 35, and a top flange thickness of 5. The right view is a top view showing a square flange with a side length of 38. It features four mounting holes: two are labeled '4XR3' and two are labeled '4XØ4^{+0.01}/_{-0.027}'. Dimensional callouts include a distance of 9.525±0.038 from the top edge to the center of the holes, a distance of 28.5±0.1 from the top edge to the center of the holes, a distance of 19.05±0.038 between the centers of the two holes, and a distance of 26.42±0.1 between the inner edges of the holes. The top flange is labeled 'FBP120'.</p> | | |



Revision History

| Date | Revision | Changes |
|-------------|----------|---------------|
| 03-Feb-2010 | 1 | First release |

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