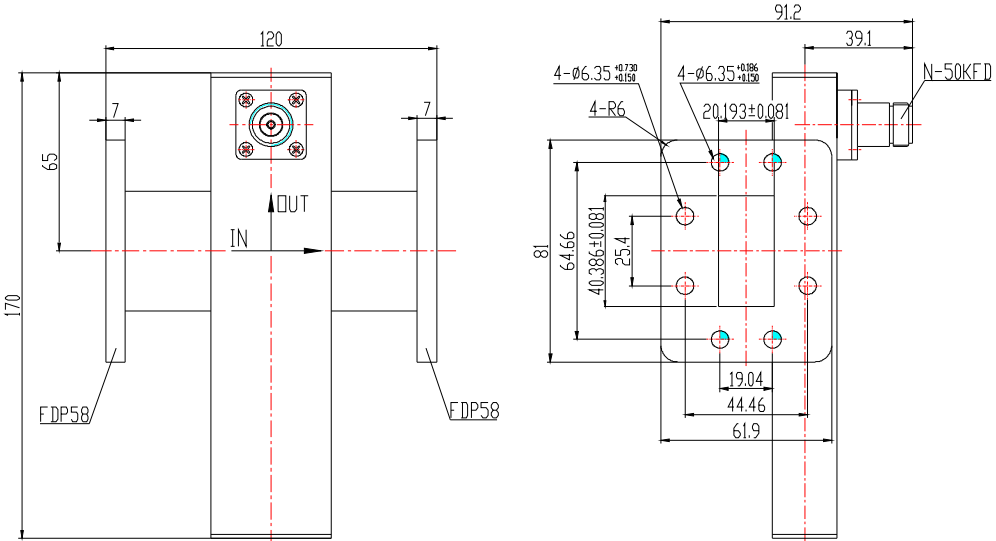


## Crossguide Directional Coupler

Part No: VT58WL+C30NKPPC

<b>1.0 Mechanical Specifications</b>	
1.1	Waveguide type
1.2	Flange type
1.3	Coupled port connector
1.4	Material
1.5	Inside finish
1.6	Outside finish
<b>2.0 Electrical Specifications</b>	
2.1	Frequency range
2.2	Operation bandwidth
2.3	VSWR (Max)
2.4	Coupling
2.5	Directivity (Min)
<b>3.0 Outline Drawing</b>	
 <p>The drawing consists of two views: a front view on the left and a side view on the right. The front view shows a rectangular component with a central vertical section. The total width is 120 units, and the total height is 170 units. The central section has a height of 65 units and a width of 7 units. The main body has a height of 120 units. The central section is labeled 'IN' and 'OUT'. The side view shows the component's profile with a total width of 91.2 units and a total height of 81 units. The main body has a height of 64.66 units. The central section has a height of 25.4 units. The side view shows four mounting holes with a diameter of 6.35 units and a tolerance of +0.120/-0.150. The distance between the centers of the holes is 20.193 ± 0.081 units. The distance from the center of the holes to the edge is 40.386 ± 0.081 units. The distance from the center of the holes to the bottom edge is 19.04 units. The distance from the center of the holes to the top edge is 44.46 units. The distance from the center of the holes to the right edge is 61.9 units. The side view also shows a connector labeled 'N=50KFD' with a diameter of 39.1 units. The side view also shows four mounting holes with a radius of R6.</p>	



## Revision History

Date	Revision	Changes
05-Mar-2006	1	First release

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