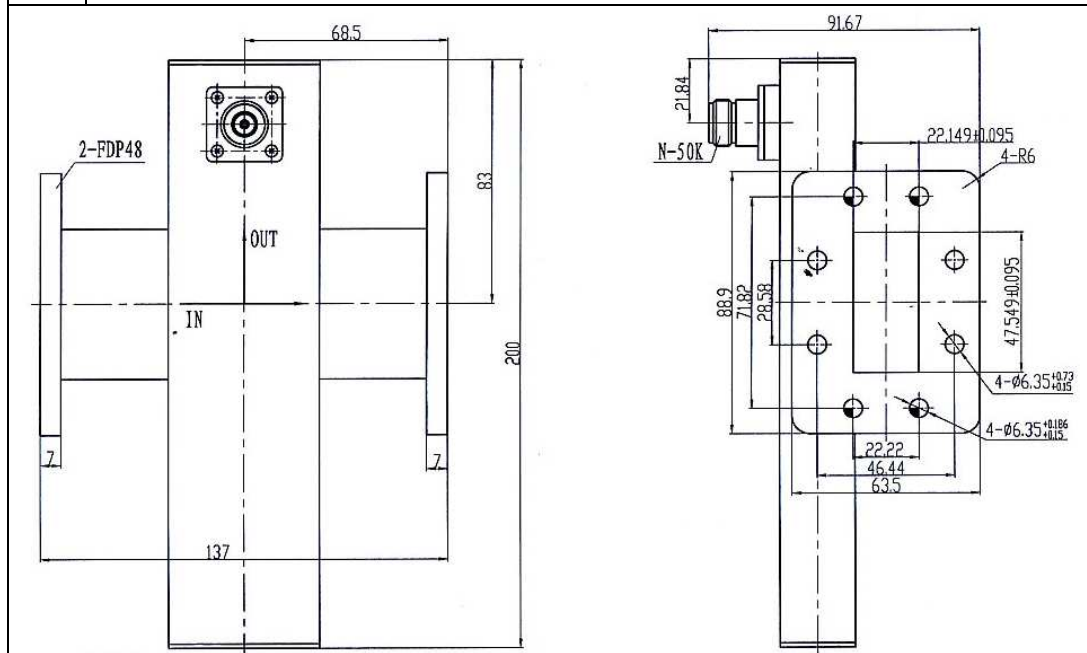


Crossguide Directional Coupler

Part No: VT48WL+C30NKPPC

1.0	Mechanical Specifications	
1.1	Waveguide Type	WR187
1.2	Flange Type	FDP48 (Cover)
1.3	Connector Type	N Female
1.4	Material	Copper/Brass
1.5	Inside Finish	Silver plating
1.6	Outside Finish	Anticorrosion black paint
2.0	Electrical Specifications	
2.1	Frequency Range	3.94-5.99 GHz
2.2	Operation Bandwidth	Up to 20% of waveguide center frequency
2.3	VSWR (Max)	1.10 (Main Line), 1.25 (Secondary Line)
2.4	Coupling	30 ± 0.7 dB
2.5	Directivity (Min)	18 dB
3.0	Outline Drawings	





Revision History

Date	Revision	Changes
05-Mar-2006	1	First release

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