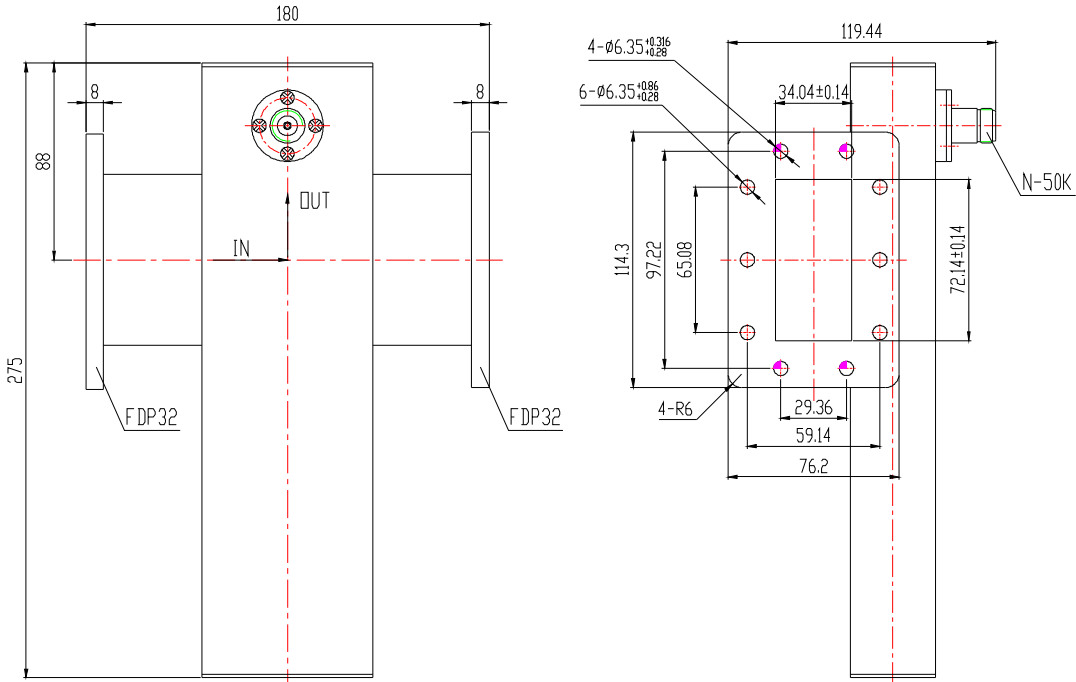


Crossguide Directional Coupler

Part No: VT32WL+C30NKPPA

1.0 Mechanical Specifications	
1.1	Waveguide type WR284
1.2	Flange type FDP32 (Cover)
1.3	Connector type N Female
1.4	Material Aluminum
1.5	Inside finish Chromate conversion
1.6	Outside finish Anticorrosion grey paint
2.0 Electrical Specifications	
2.1	Frequency range 2.6-3.95 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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