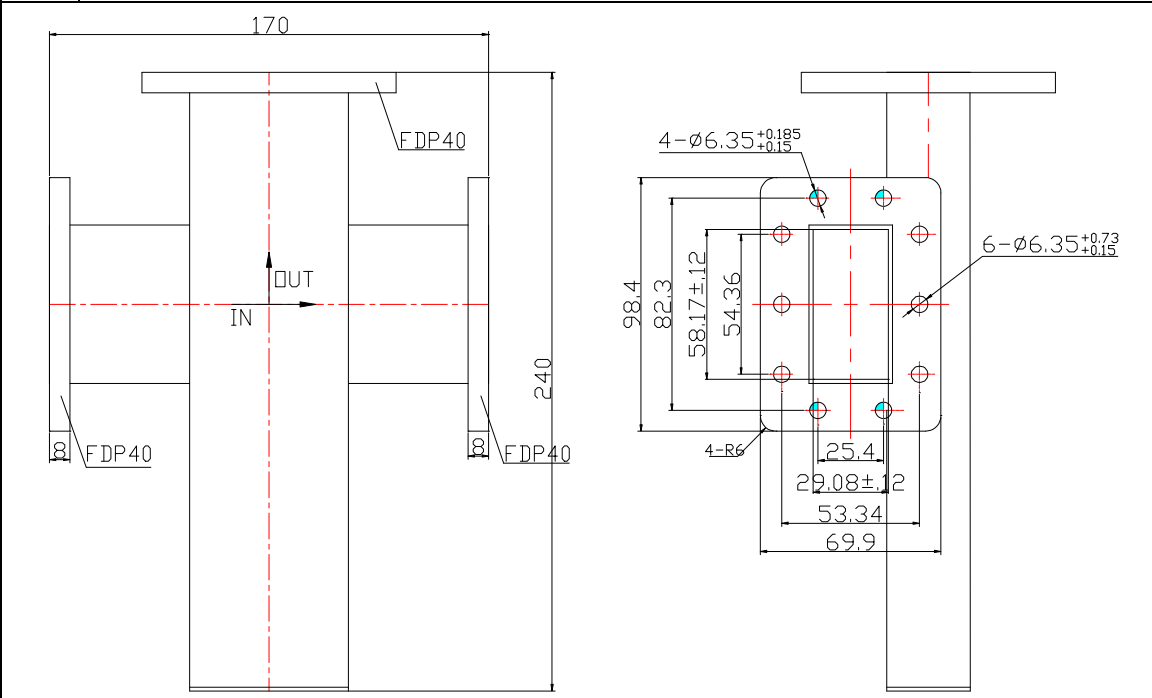


Crossguide Directional Coupler

Part No: VT48WL+C30PPPC

1.0 Mechanical Specifications		
1.1	Waveguide type	WR187
1.2	Flange type	FDP48 (Cover)
1.3	Material	Copper
1.4	Inside finish	Passivation
1.5	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 freq
2.3	VSWR (Max)	1.10 (Main Line), 1.15 (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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