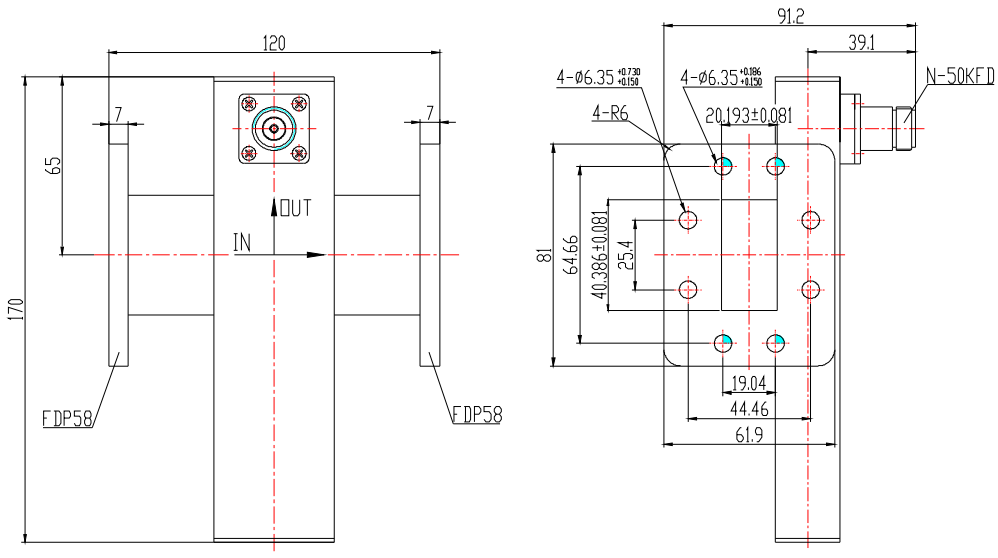
Vector Telecom

Crossguide Directional Coupler

Part No: VT58WL+C30NKPPC

1.0	**Mechanical Specifications**	
1.1	Waveguide type	WR159
1.2	Flange type	FDP58 (Cover)
1.3	Coupled port connector	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	4.64-7.05 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 Drawing**	



Vector Telecom Pty Ltd
Level 40, 140 William Street, Melbourne VIC 3000, Australia
Tel: +61 3 9607 8357 - Fax: +61 3 9607 8282 - www.vectortele.com

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Revision History

Date	Revision	Changes
05-Mar-2006	1	First release

Email: sales@vectortele.com

www.vectortele.com

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