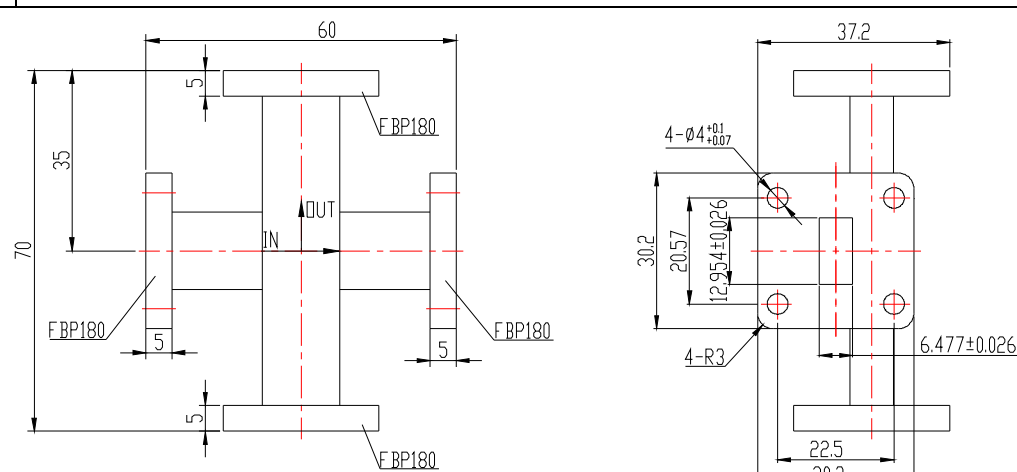


Crossguide Directional Coupler

Part No: VT180W+C30PPPPC

1.0	Mechanical Specifications	
1.1	Waveguide type	WR51
1.2	Flange type	FBP180 (Cover)
1.3	Material	Copper
1.4	Inside finish	Silver plating
1.5	Outside finish	Anticorrosion black paint
2.0	Electrical Specifications	
2.1	Frequency range	17.6-22.7 GHz
2.2	Operating bandwidth	Up to 20% of waveguide center frequency
2.3	VSWR (Max)	1.05 (Master line), 1.10 (Coupling 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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Email: sales@vectortele.com

www.vectortele.com

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