

## Waveguide High Power Termination

1.0	Mechanical Specifications	
1.1	Waveguide Type	WR137
1.2	Flange Type	FDP70 (Cover)
1.3	Material	Copper
1.4	Inside Finish	Silver plating
1.5	Outside Finish Anticorrosion black paint	
1.6	Temperature Range	-40°C ~ +70°C
2.0	Electrical Specifications	
2.1	Frequency Range	5.38-8.17 GHz
2.2	VSWR (Max)	1.20
2.3	Power Handling (Max)	300 W (CW)
3.0	Outline Drawings	
7	FDP70	4-R4 34.849±0.07 4-R6 4-∞5+0.62 34.849±0.07 4-∞5+0.62 55.58 88.9 4-∞5+0.17 4-∞



## **Revision History**

Date	Revision	Changes
02-Apr-2007	1	First release

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Email: <a href="mailto:sales@vectortele.com">sales@vectortele.com</a>

## 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