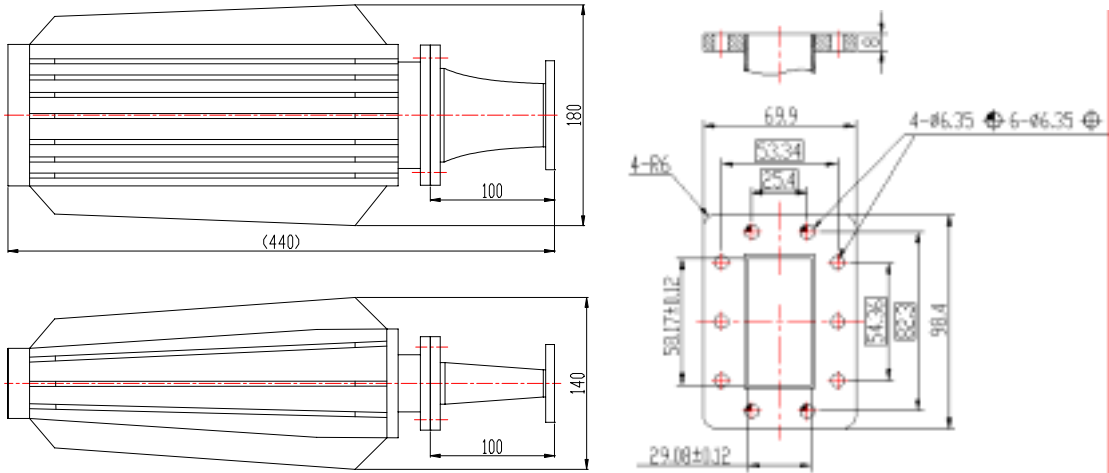


Waveguide High Power Termination

Part No: VT40WHPL1000PA

1.0	Mechanical Specifications	
1.1	Waveguide type	Rectangular Waveguide WR-229
1.2	Flange type	FDP40
1.3	Basis-material	Aluminum
1.4	Inside finish	Chromate conversion
1.5	Outside finish	Corrosion protected with black paint
1.6	Temperature range	-40°C ~ +70°C
2.0	Electrical Specifications	
2.1	Frequency Range	3.3-4.9 GHz
2.2	VSWR (Max)	1.20:1
2.3	Handling Power (Max)	1000W (CW)
3.0	Outline Drawing	
 <p>The drawing includes three views: a side view of the waveguide section with a length of 440 and a diameter of 180; a side view of the flange section with a diameter of 140 and a length of 100; and a detailed front view of the flange showing dimensions: 69.9, 4-Ø6, 4-Ø6.35, 6-Ø6.35, 58.17±0.12, 29.08±0.12, 98.4, and 50.34.</p> <p>Flange: FDP40</p>		



Revision History

Date	Revision	Changes
05-Mar-2006	1	First release

Information furnished is believed to be accurate and reliable. However, Vector Telecom assumes no responsibility for the consequences of use of such information nor for any infringement of patents or other rights of third parties which may result from its use. No license is granted by implication or otherwise under any patent or patent rights of Vector Telecom. Specifications mentioned in this publication are subject to change without notice. This publication supersedes and replaces all information previously supplied. Vector Telecom products are not authorized for use as critical components in life support devices or systems without express written approval of Vector Telecom.

The Vector Telecom logo is a registered trademark of Vector Telecom Pty Ltd.

© 2006 Vector Telecom Pty Ltd - All rights reserved

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