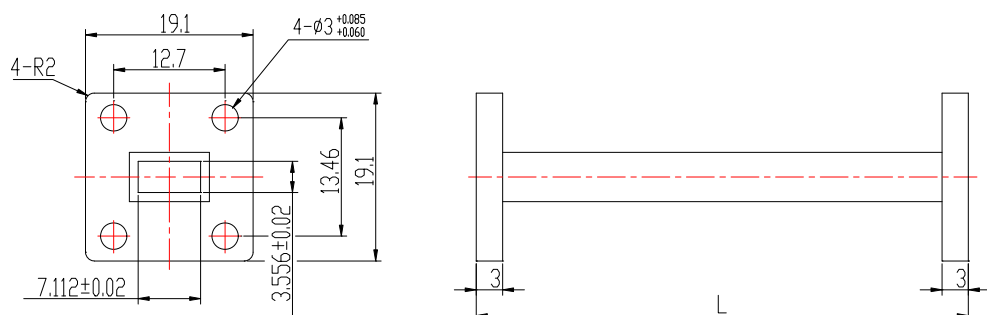


## Flexible-Twistable Waveguide



Part No: VT220WEL

1.0	Mechanical Specifications	
1.1	Waveguide Type	WR42
1.2	Flange Type	FBP220 (Cover)
1.3	Material	Copper/Brass
1.4	Jacket Material	Black polysulfide rubber
1.5	Maximum Twist	510 deg/m
1.6	Minimum Bend Radius (E Plane)	38 mm
1.7	Minimum Bend Radius (H Plane)	76 mm
1.8	Length	L=X mm
1.9	Temperature	-40°C ~+75°C
2.0	Electrical Specifications	
2.1	Frequency Range	17.7-26.5 GHz
2.2	VSWR (Max)	1.20
2.3	Insertion Loss (Max)	1.2 dB/m
2.4	Power Handling	100 W (CW)
3.0	Outline Drawings	
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**Revision History**

Date	Revision	Changes
07-April-2011	1	First release

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Email: [sales@vectortele.com](mailto:sales@vectortele.com)

**[www.vectortele.com](http://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](http://www.vectortele.com)