



WAVEGUIDE TWIST

CTM Part No:

HD Part No: HD-26WTA400PPA

1.0	Mechanical Specifications	
1.1	Waveguide Type	WR340
1.2	Flange Type	FDP26 (Cover)
1.3	Material	Aluminum
1.4	Inside finish	Chromate conversion
1.5	Outside finish	Anticorrosion grey paint
1.6	Length	400 mm
2.0 Electrical Specifications		
2.1	Frequency Range	2.17-3.30 GHz
2.2	VSWR (Max)	1.15
3.0 Outline Drawings		
<p>The drawing shows three views of a waveguide twist assembly. The left view is a front view of the twist section, showing a rectangular waveguide with a twisted interior. Dimensions include a total width of 138.1 mm, a central width of 119.06 mm, and a height of 95.2 mm. There are four mounting holes with a diameter of 6.35 mm. The right view is a side view showing the length of the assembly, with a total length of 400 mm (indicated by 'L') and a 10 mm offset at the end. The end view shows a rectangular flange with a width of 95.3 mm and a height of 138.1 mm. It features four mounting holes with a diameter of 6.35 mm and a 4-R8 chamfered corner. A central hole has a diameter of 34.08 mm. The drawing also shows a 10 mm offset at the end of the assembly.</p>		



Revision History

Date	Revision	Changes
24-Mar-2008	1	First release

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