

Double Ridged Waveguide Twist

15.8

22.4

1.45±0.050

4-2X45°

2-ø2.4^{+0.051}

22.4

2-ø2.37+0.03

Location Pin

Par	t No: VT1800DRWTA80PPC	
1.0	Mechanical Specifications	
1.1	Waveguide type	WRD180
1.2	Flange Type	FPWRD650D28 (Cover)
1.3	Material Copper/Brass	
1.4	Finish Gold plating	
1.5	Length	L=80 mm
1.6	Temperature range	-40°C ~ +70°C
2.0	Electrical Specifications	
2.1	Frequency Range	18-40 GHz
2.2	VSWR (Max)	1.35
2.3	Insertion Loss	0.5dB
	-	
3.0	Outline Drawings	
<u>2</u> X (4-	40UNC-2B) 7.32±0.050	. <u> </u>
	1.83 ± 0.050 $2-\phi 3^{+0.023}_{-0.054}$	4.32- <u>TPVRD7500</u> 24
	3.4±0.050	

2-FPWRD180C24

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4.8



Revision History

Date	Revision	Changes
25-Mar-2006	1	First release

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