

## Double Ridged Waveguide to Coaxial Adapter

Pa	art No: VT180DRWCA2.92KPC	
1.0	Mechanical Specifications	
1.1	Waveguide type	WRD180C24
1.2	Flange type	FPWRD180C24 (Cover)
1.3	Connector type	2.92mm female
1.4	Material	Copper
1.5	Finish	Gold plating
2.0	Electrical Specifications	
2.1	Frequency range	18-40 GHz
2.2	VSWR (Max)	1.6
2.3	Power Handing	20 W (CW)
3.0	Outline Drawings	
<u>FPWRD1</u>		$\begin{array}{c} 4-40 \text{UNC-2B} \\ \hline & 4-\text{C2} \\ \hline & 5-\text{64} \\ \hline & 5-\text{64} \\ \hline & 5-\text{64} \\ \hline & 2-\emptyset2.37^{+0.03}_{+0.05} \\ \hline & 3 \times 82^{\circ}(\text{Chamfer}) \\ \hline & 22.4 \\ \hline \end{array}$



## **Revision History**

Date	Revision	Changes
05-Mar-2007	1	First release

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