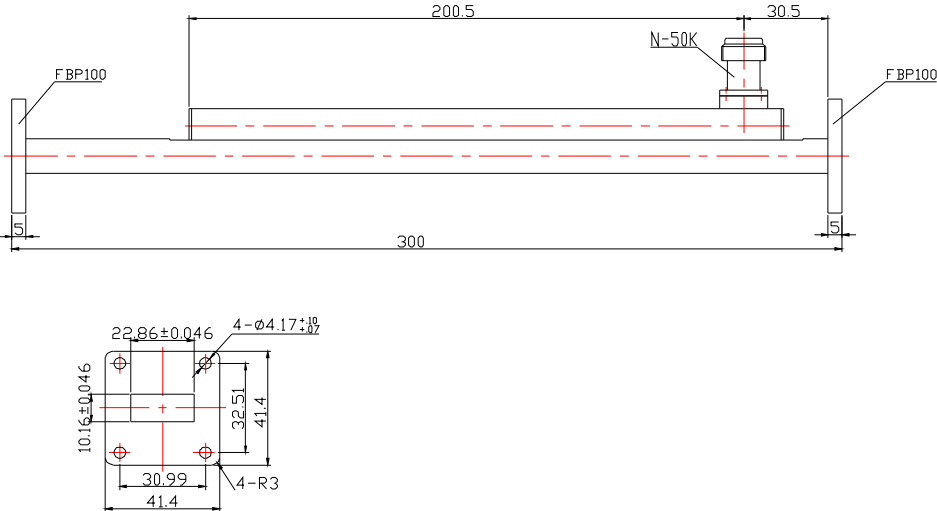


Broadwall Directional Coupler

Part No: VT100WC30NKPPC

1.0	Mechanical Specifications	
1.1	Waveguide Type	WR90
1.2	Flange Type	FBP100 (SQ Cover)
1.3	Connector Type	N Female
1.4	Material	Copper
1.5	Inside Finish	Silver plating
1.6	Outside Finish	Anticorrosion grey paint
2.0	Electrical Specifications	
2.1	Frequency Range	8.2-12.4 GHz
2.2	VSWR (Max)	1.10 (Main line), 1.25 (Secondary line)
2.3	Coupling	30 ± 0.7 dB
2.4	Directivity (Min)	30 dB
3.0	Outline Drawings	
		



Revision History

Date	Revision	Changes
25-Mar-2006	1	First release

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