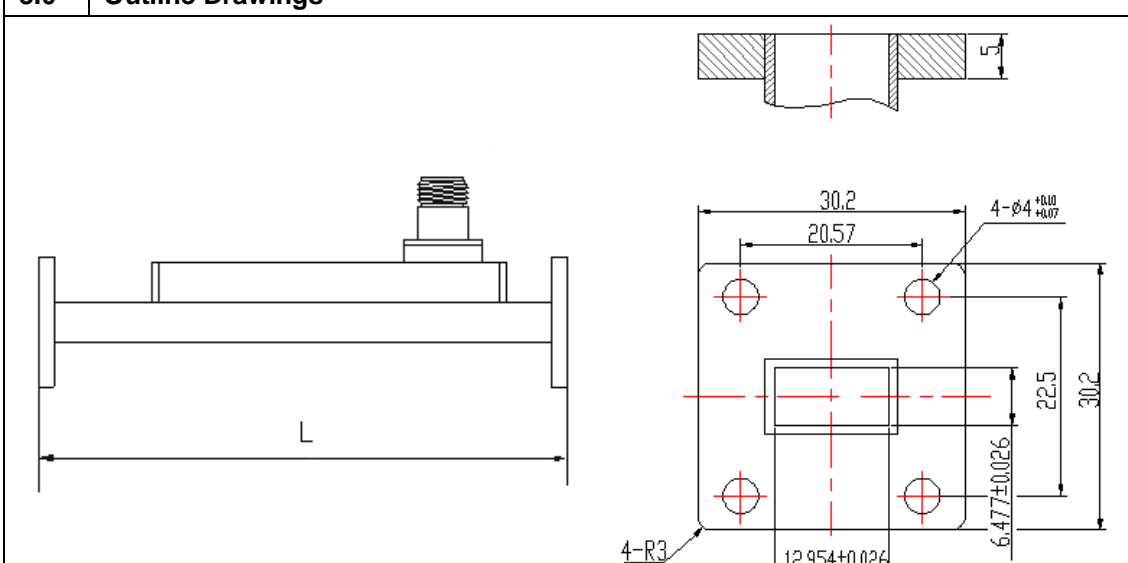


Broadwall Directional Coupler

Part No: VT180WC30SKPPC

1.0	Mechanical Specifications	
1.1	Waveguide type	WR51
1.2	Flange type	FBP180 (Cover)
1.3	Connector Type	SMA Female
1.4	Material	Copper
1.5	Inside Finish	Silver plating
1.6	Outside Finish	Anticorrosion grey paint
1.7	Length	L=200 mm
2.0	Electrical Specifications	
2.1	Frequency Range	11.9-18 GHz
2.2	VSWR (Max)	1.10 (Main line), 1.15 (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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