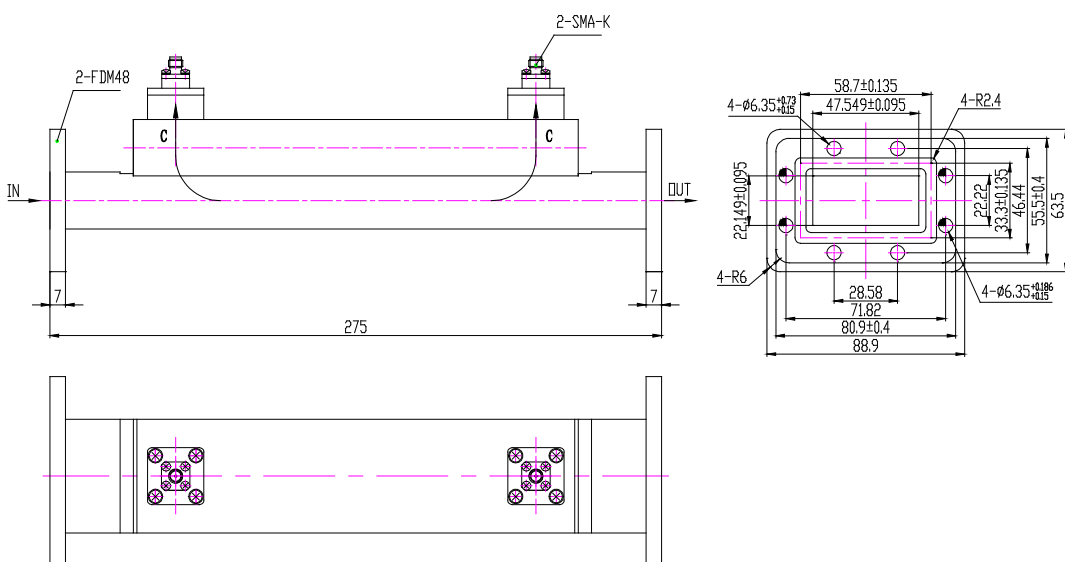


## Broadwall Directional Coupler

Part No: VT48WUC50SKMMA

1.0 Mechanical Specifications		
1.1	Waveguide Type	WR187
1.2	Flange Type	FDM48 (Grooved)
1.3	Connector Type	SMA-Female
1.3	Material	Aluminum
1.4	Inside Finish	Chromate conversion
1.5	Outside Finish	Anticorrosion grey paint
2.0 Electrical Specifications		
2.1	Frequency Range	5.5-5.8 GHz
2.2	VSWR (Max)	1.1 (Main line), 1.25 (Secondary line)
2.3	Coupling	50 ± 0.5 dB
2.4	Directivity (Min)	20 dB
2.5	Power handling	1.2 kW (CW), 120 kW (Peak)
3.0 Outline Drawings		
		



## Revision History

Date	Revision	Changes
22-Jan-2014	1	First release

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