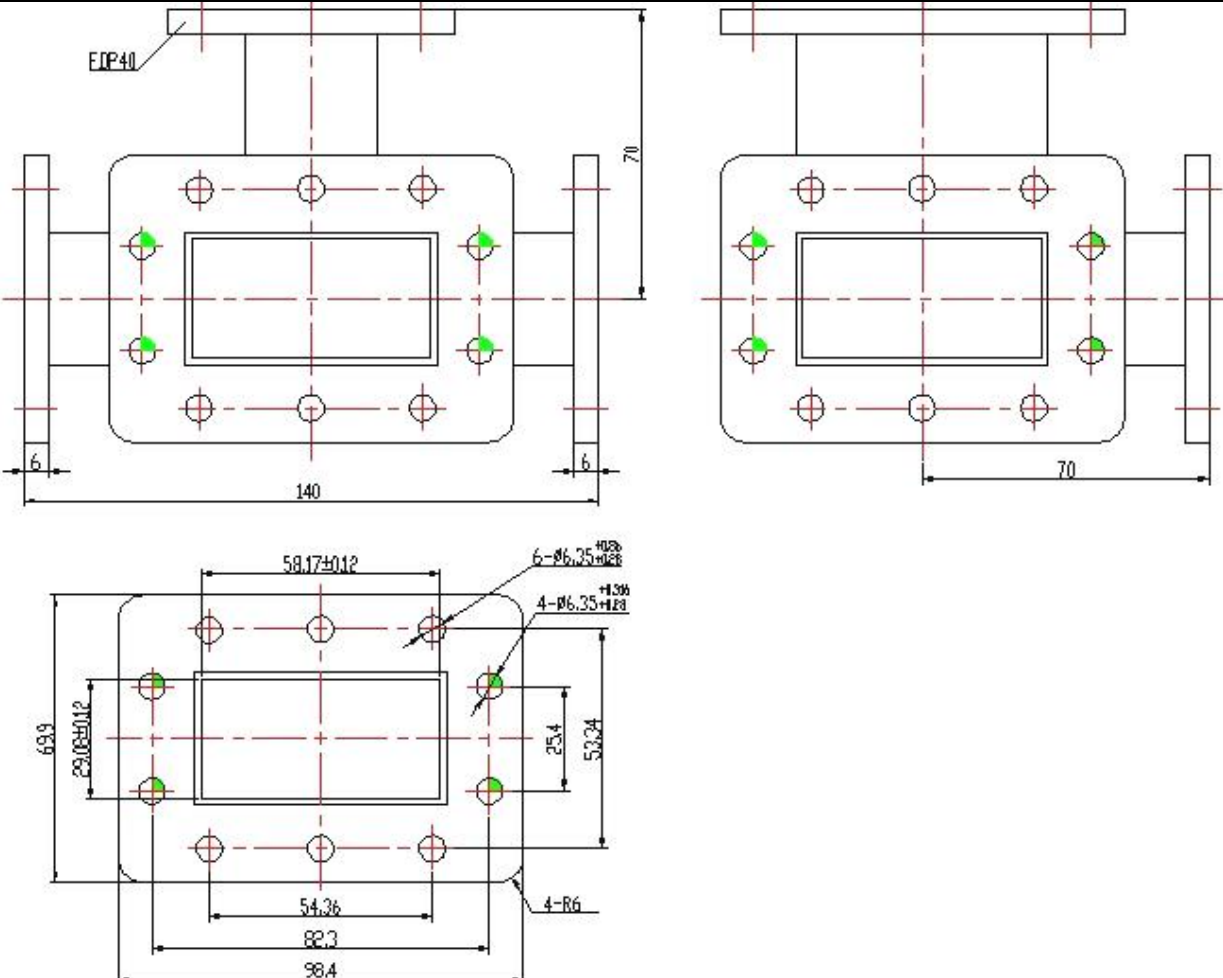


Waveguide Magic Tee

Part No: VT40WMTA

1.0	Mechanical Specifications	
1.1	Waveguide type	WR229
1.2	Flange	FDP40 (Cover)
1.3	Material	Aluminum
1.4	Inside finish	Chromate conversion
1.5	Outside finish	Anticorrosion black paint
1.6	Temperature range	-40°C ~ +70°C
2.0	Electrical Specifications	
2.1	Frequency range	2.6-3.95 GHz
2.2	Operating bandwidth	10-15 % of waveguide bandwidth
2.3	VSWR (Max)	1.20 (H-plane), 1.30 (E-plane)
2.4	Isolation (Min)	35 dB (H&E Arms)
2.5	Unbalance (Max)	± 0.4 dB
3.0	Outline Drawings	
		



Revision History

Date	Revision	Changes
17-Mar-2005	1	First release

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