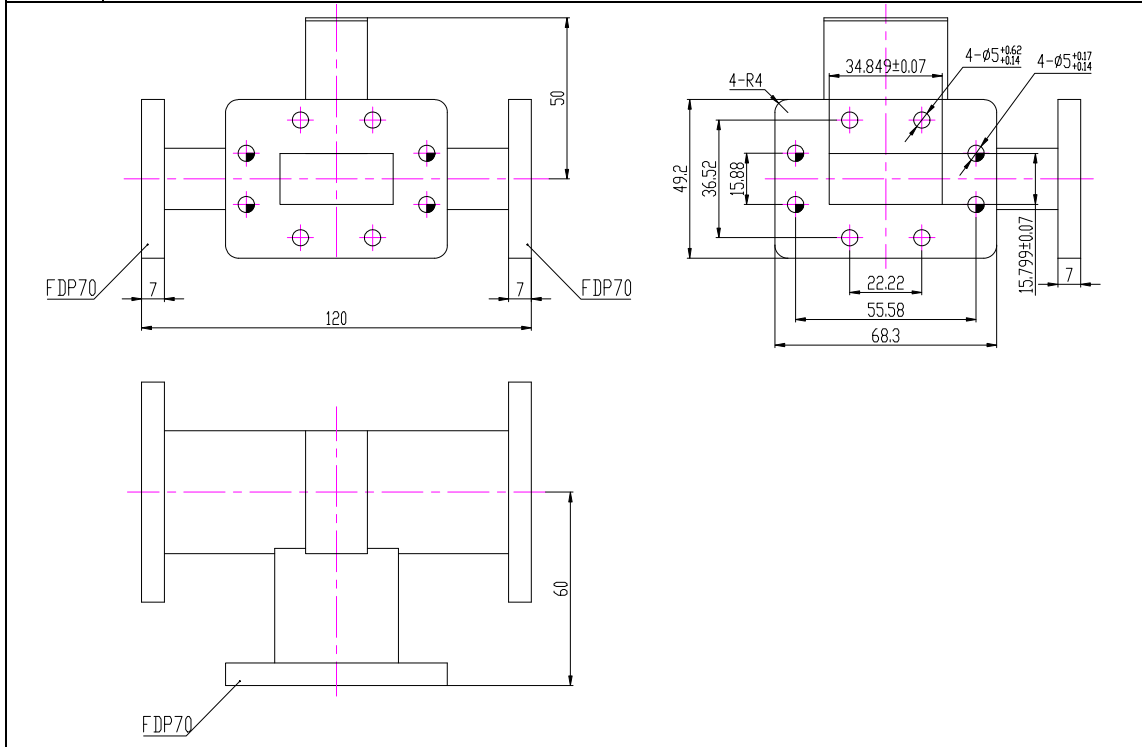




**Magic Hybrid Tee**

**HD Part No.: HD-70WMTC**

<b>1.0 Mechanical Specifications</b>		
1.1	Waveguide type	Waveguide WR-137
1.2	Flange type	HD-FDP70
1.3	Basis-material	Copper
1.4	Finished	Inside: Silver Plating, Outside: Corrosion protected with black paint
1.5	Temperature range	-40° C ~ +70° C
<b>2.0 Electrical Specifications</b>		
2.1	Frequency Range	5.85 –8.20 GHz
2.2	Bandwidth	15%
2.3	Max. VSWR	1.20:1(H Arm) 1.30:1(E Arm)
2.4	Isolation	35 dB
2.5	Unbalance	0.4dB
<b>3.0 Outline</b>		
Please see following drawings		





**Revision History**

Date	Revision	Changes
24-Feb-2009	1	First release

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Email: [market@hdmicrowave.com](mailto:market@hdmicrowave.com)

**[www.hdmicrowave.com](http://www.hdmicrowave.com)**