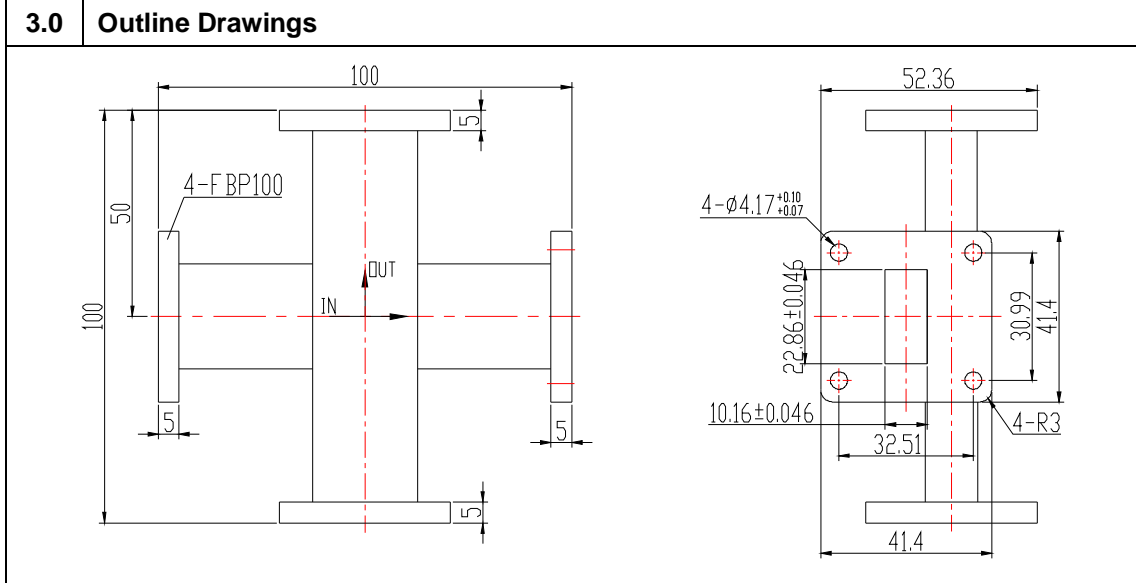




Crossguide Directional Coupler

Part No: HD-100W+C30PPPPC

1.0	Mechanical Specifications	
1.1	Waveguide Type	WR90
1.2	Flange Type	FBP100 (Cover)
1.3	Material	Copper/Brass
1.4	Inside Finish	Silver plating
1.5	Outside Finish	Anticorrosion black paint
1.7	Accessory	Gasket mated with FBE100 flange
2.0 Electrical Specifications		
2.1	Frequency Range	10-10.25 GHz
2.2	VSWR (Max)	1.10 (Main line), 1.25 (Secondary line)
2.3	Insertion Loss	0.2 dB
2.4	Coupling	30 ± 0.5 dB
2.6	Directivity (Min)	20 dB





Revision History

Date	Revision	Changes
18-Feb-2011	1	First release

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