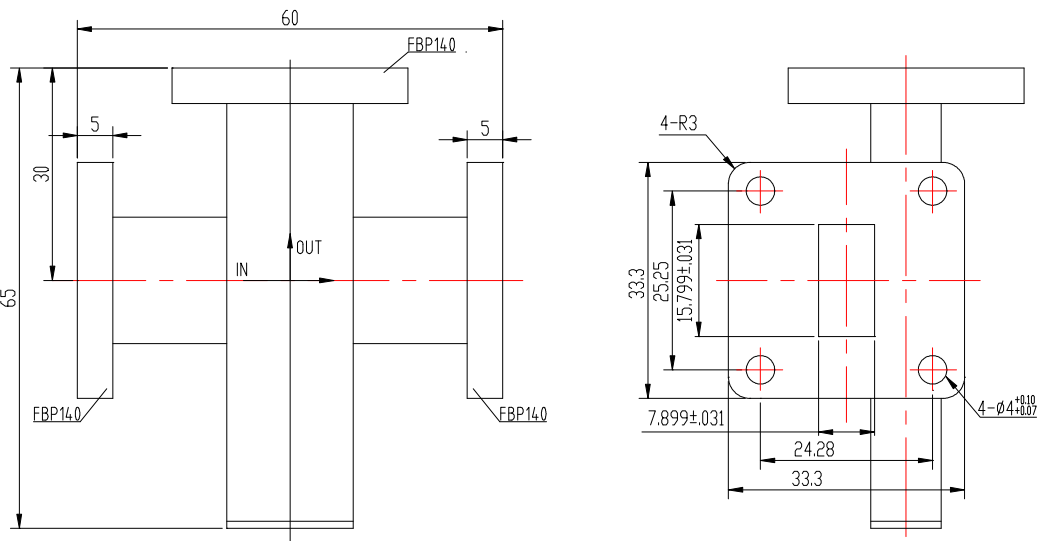


Crossguide Directional Coupler

Part No: VT140WL+C30PPPC

1.0 Mechanical Specifications	
1.1	Waveguide type WR62
1.2	Flange type FBP140 (Cover)
1.3	Material Copper
1.4	Inside finish Silver plating
1.5	Outside finish Anticorrosion grey paint
2.0 Electrical Specifications	
2.1	Frequency range 11.9-18 GHz
2.2	Operating bandwidth Up to 20% of waveguide center freq
2.3	VSWR (Max) 1.10 (Main line), 1.15 (Secondary line)
2.4	Coupling 30 ± 0.7 dB
2.5	Directivity (Min) 18 dB
3.0 Outline Drawings	
	



Revision History

Date	Revision	Changes
05-Mar-2006	1	First release

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