



## Broadwall Directional Coupler

Part No: HD-140WC30SKPPC

<b>1.0</b>	<b>Mechanical Specifications</b>	
1.1	Waveguide type	WR62
1.2	Flange type	FBP140 (Cover)
1.3	Coupled port connector	SMA Female
1.4	Material	Copper
1.5	Inside finish	Silver plating
1.6	Outside finish	Anticorrosion black paint
<b>2.0 Electrical Specifications</b>		
2.1	Frequency range	11.9-18 GHz
2.2	VSWR in Master line (Max)	1.10 (Main line), 1.15 (Secondary line)
2.3	Coupling	$30 \pm 0.7$ dB
2.4	Directivity (Min)	30 dB
<b>3.0 Outline Drawings</b>		



**Revision History**

<b>Date</b>	<b>Revision</b>	<b>Changes</b>
19-Jan-2006	1	First release

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