

**Description**

Mi-Wave's 561 series broadband directional couplers are broad-wall multi-hole energy-coupling devices.

**Notes**

S/N: N/A

**Electrical Specifications**

	Minimal	Typical	Maximum
Frequency	110 GHz		170 GHz
Insertion Loss		1.5 dB	
Directivity		35 dB	
VSWR			1.15:1
Coupling		6 dB	
Coupling Variation		±1.5 dB	
Coupling Accuracy		±2.0 dB	

**Physical Specifications**

Input port and Output Port	WR-6 Waveguide, UG-387/U-M Flange
Waveguide and Flange Material	Brass
Waveguide and Flange Finish	Gold Plated

Tested by: Kim Madden

Date: 2020-02-18

