

## Description

Mi-Wave's 560 series broadband directional couplers are E-plane broad-wall multi-hole energy-coupling devices.

## Notes

S/N: 5TL011

## Electrical Specifications

	Minimal	Typical	Maximum
Frequency	60 GHz		90 GHz
Insertion Loss		1 dB	
Directivity		40 dB	
Coupling Variation		±1 dB	
Coupling		3 dB	
Coupling Accuracy		±1.5 dB	
Main Line VSWR		1.10:1	
Auxiliary Line VSWR		1.15:1	

## Physical Specifications

Input and Output Port	WR-12 Waveguide, UG-387/U Flange
Waveguide and Flange Material	Oxygen Free Copper Waveguide with Brass Flanges
Waveguide and Flange Finish	Gold Plated

Tested by: NA

Date: 2023-07-19

