

590/595 Series

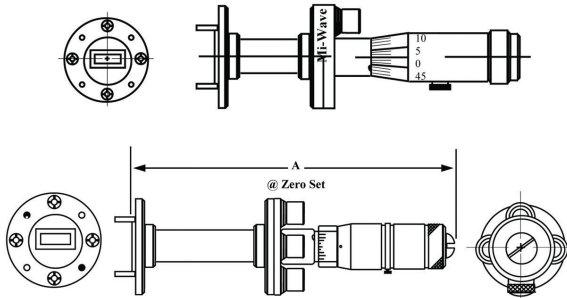
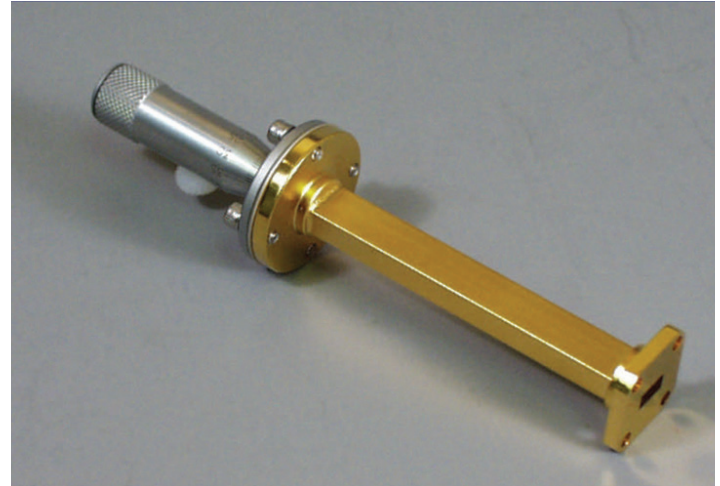
Adjustable & Fixed Waveguide Short Circuits

Description

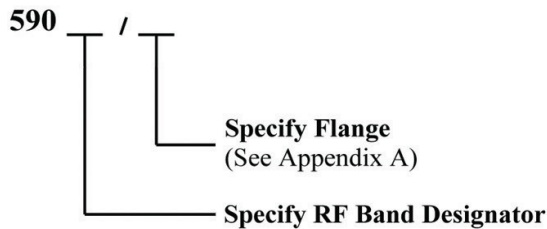
Mi-Wave's 590 Series Waveguide Short Circuits are available in standard waveguide sizes from 12.4 to 325 GHz. The non-contacting choke type short circuit is designed to operate with high electrical stability over a broad range of frequencies. The micrometer drive provides smooth, accurate positional tuning over the entire distance traveled and a positive locking device ensures continued setting reliability.

- Full Waveguide Coverage
- Non-contacting Choke Type Short
- Precision Micrometer Tuning and Readout
- Minimum Travel of One-half Wavelength at Lowest Operating Frequency

The 595 Series is a fixed short circuit



Ordering Information



Dimensional Specifications

Model No.	A	
	in.	mm
590Ku	5.02	127.5
590K	4.59	116.6
590A	3.43	87.1
590B	3.43	87.1
590U	3.03	100.0
590V	3.03	76.9
76.9	3.03	76.9
590W	3.03	76.9
590F	3.03	76.9
590D	2.42	61.5
590G	2.42	61.5

Technical Specifications (typical)

Model No.	590Ku	590K	590A	590B	590U	590V	590E	590W	590F	590D	590G
Frequency Band (GHz)	12.4–18.0	18.0–26.5	26.5–40.0	33.0–50.0	40.0–60.0	50.0–75.0	60.0–90.0	75.0–110.0	90.0–140.0	110.0–170.0	140–220