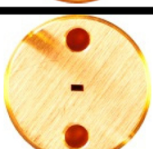


Popular Millimeter Wave Rectangular TE_{10} Waveguide Interfaces

Waveguide Spectrum	TE_{10} Cutoff Frequency (GHz)	MIL-DTL-3922/67D (UG-387) Interface View	Internal Dimensions Width x Height (mils)	Internal Dimensions Width x Height (μm)
50 – 75 GHz	39.9 GHz		148.0 x 74.0	3760 x 1880
WR-15				
WM-3760				
60 – 90 GHz	48.4 GHz		122.0 x 61.0	3099 x 1550
WR-12				
WM-3099				
75 – 110 GHz	59 GHz		100.0 x 50.0	2540 x 1270
WR-10				
WM-2540				
90 – 140 GHz	73.8 GHz		80.0 x 40.0	2032 x 1016
WR-08				
WM-2032				
110 – 170 GHz	90.8 GHz		65.0 x 32.5	1651 x 825.5
WR-06				
WM-1651				
140 – 220 GHz	115.7 GHz		51.0 x 25.5	1295 x 647.5
WR-05				
WM-1295				
170 – 260 GHz	137.2 GHz		43.0 x 21.5	1092 x 546
WR-04				
WM-1092				
220 – 325 GHz	173.5 GHz		34.0 x 17.0	864 x 432
WR-03				
WM-864				
325-500 GHz	263.0 GHz		22.0 x 11.0	570 x 285
WR-02.2				
WM-570				