



ST-J-7075

ST-X-7075

ST-KU-7075

H-PLANE BENDS

- Model 7075 H-Plane Bends are fabricated from a section of waveguide to provide a $90^\circ \pm 1^\circ$ bend in H-Plane. The cross section of bent waveguide is kept uniform through out to give VSWR less than 1.05 (upto 18.0 GHz) or 1.08 (18.0 to 40.0 GHz) or 1.12 (50.0 to 110.0 GHz) over the entire frequency band.
- Bends other than 90° (e.g. 30° , 60° , 120° etc.) Angle and Mitter corners can be supplied.

Model No.	Frequency Range	Max VSWR	Waveguide Type	Flange Type
ST-L-7075	1.7-2.60	1.05	430	CPR-430
ST-S-7075	2.60-3.95	1.05	284	53
ST-C-7075	3.95-5.85	1.05	187	149A
ST-J-7075	5.85-8.20	1.05	137	344
ST-X-7075	8.20-12.4	1.05	90	39
ST-Ku-7075	12.4-18.0	1.05	62	419
ST-K-7075	18.0-26.5	1.08	42	595
ST-R-7075	26.5-40.0	1.08	28	599
ST-V-7075	40.0-75.0	1.12	15	385
ST-W-7075	75.0-110.0	1.12	10	387