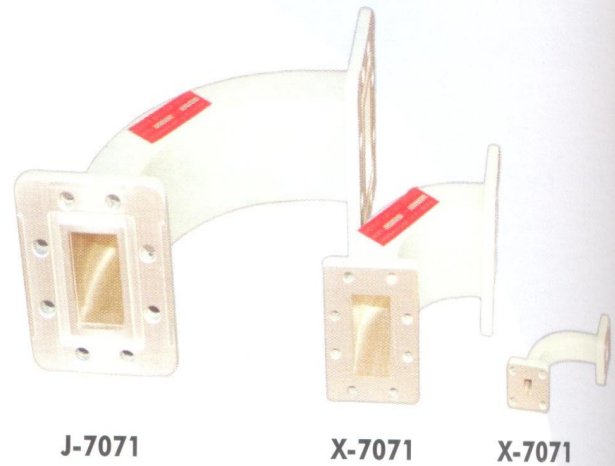


E-PLANE BENDS

- Model 7071 E-Plane Bends are fabricated from a section of waveguide to provide a $90^\circ \pm 1^\circ$ bend in E-Plane. The cross section of bent waveguide is kept through out uniform 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 (GHz)	Max- VSWR	Waveguide Type (WR-)	Flange Type (UG-/U)
L-7071	1.70-2.60	1.05	430	CPR-430
S-7071	2.60-3.95	1.05	284	53
C-7071	3.95-5.85	1.05	187	149A
J-7071	5.85-8.20	1.05	137	344
X-7071	8.20-12.4	1.05	90	39
Ku-7071	12.4-18.0	1.05	62	419
K-7071	18.0-26.5	1.08	42	595
R-7071	26.5-40.0	1.08	28	599
V-7071	50.0-75.0	1.12	15	385
W-7071	75.0-110.0	1.12	10	387