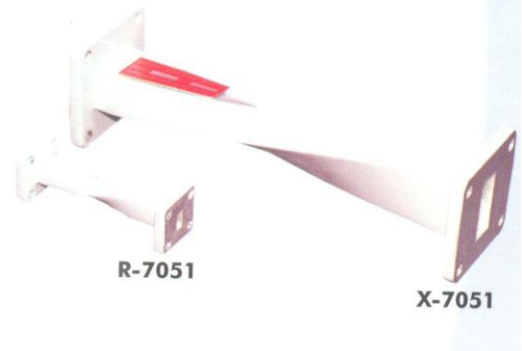


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WAVEGUIDE TWISTS

- Model 7051 Waveguide Twist is used, whenever a 90° change in the plane of polarization in a waveguide system is required.
- These consists of a section of waveguide which is mechanically twisted through adjacent 90° (±1°) and the waveguide cross-section is maintained uniform through out its length.
- Waveguide twists with other than 90° orientation are also available.
- Waveguide Twist in 1.0 to 4.0 GHz range are available in 3 or 5 waveguide sections joined together to give the desired orientation



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Model No.	Frequency Range	Max VSWR	Waveguide Type	Flange Type
ST-L-7051	1.7-2.60	1.15	430	CPR-430
ST-S-7051	2.60-3.95	1.10	284	53
ST-C-7051	3.95-5.85	1.10	187	149A
ST-J-7051	5.85-8.20	1.10	137	344
ST-X-7051	8.20-12.4	1.10	90	39
ST-Ku-7051	12.4-18.0	1.10	62	419
ST-K-7051	18.0-26.5	1.12	42	595
ST-R-7051	26.5-40.0	1.12	28	599
ST-V-7051	40.0-75.0	1.15	15	385
ST-W-7051	75.0-110.0	1.18	10	387

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