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E-PLANE, H-PLANE, HYBRID PLANE TEES (Model # : AWTE, AWTH, AWH SERIES)



Description

- COMPACT DESIGN
- NARROW BANDWIDTH
- LOW VSWR

The three-port junction is known as an E-plane or H-plane tee. The three-port tees may be used in power dividers or power combiners. The output of E-plane tee is 180° out of phase where the output of H-plane tee is in-phase.

Application

Radar and ECM or ECCM

Satellite and broadcasting

Specifications

E-Plane Tee Model No.	H-Plane Tee Model No.	Hybrid Tee Model No.	Frequency Range	Waveguide	
				WR*	RG**
AWTE-284	AWTH-284	AWH-284	2.60 - 3.95 GHz	284	75/U
AWTE-229	AWTH-229	AWH-229	3.30 - 4.90 GHz	229	341/U
AWTE-187	AWTH-187	AWH-187	3.95 - 5.85 GHz	187	95/U
AWTE-159	AWTH-159	AWH-159	4.90 - 7.05 GHz	159	344/U
AWTE-137	AWTH-137	AWH-137	5.85 - 8.20 GHz	137	106/U
AWTE-112	AWTH-112	AWH-112	7.05 - 10.0 GHz	112	68/U
AWTE-90	AWTH-90	AWH-90	8.20 - 12.4 GHz	90	67/U
AWTE-75	AWTH-75	AWH-75	10.0 - 15.0 GHz	75	347/U
AWTE-42	AWTH-42	AWH-42	18.0 - 26.5 GHz	42	121/U
AWTE-28	AWTH-28	AWH-28	26.5 - 40.0 GHz	28	271/U

* The specification can be modified upon buyer's requests.

* All specifications are subject to change without notice.

* The latest specifications are available at www.actipass.com