

HBEB and HBHB Series Compact E-Band (60 to 90 GHz) Waveguide Bends

HXI's series of compact E-Band waveguide bends are available in 90-degree E-Plane and H-Plane configurations. Precise machining of the flanges insures minimal discontinuity and low VSWR.

HXI's quality waveguide bends provide precision connections between subsystem components with little impact on signal level and inter-component match. The bands are also very compact as compared to traditionally used bent waveguide/flange assemblies, so integrated waveguide component assemblies can be realized in a smaller volume and with higher mechanical integrity.

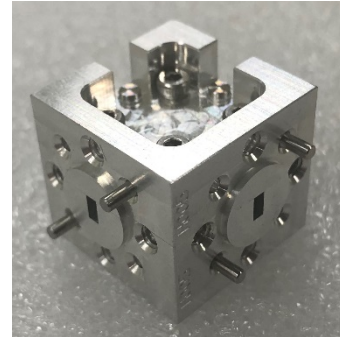


Figure 2 - E-Plane Compact Bend

Specifications

- Insertion Loss: 0.25 dB typical
- Size: 0.85" x 0.85" x 0.75"
- Bend Radius: 0.475"

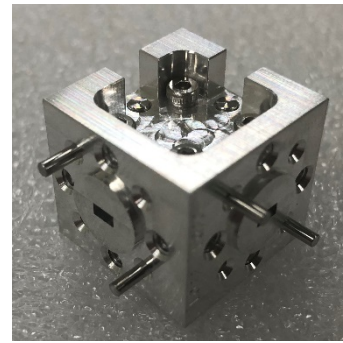
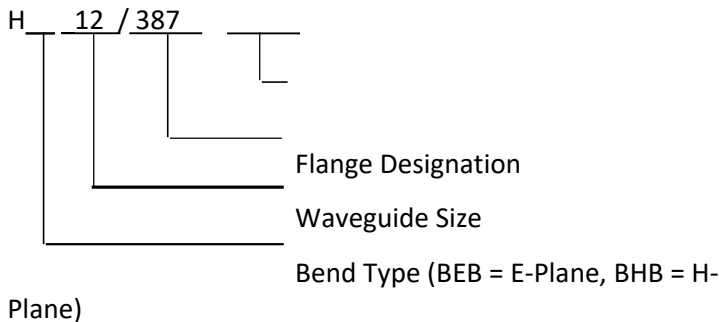


Figure 1 - H-Plane Compact Bend

Ordering Information



A minimum order size will apply.