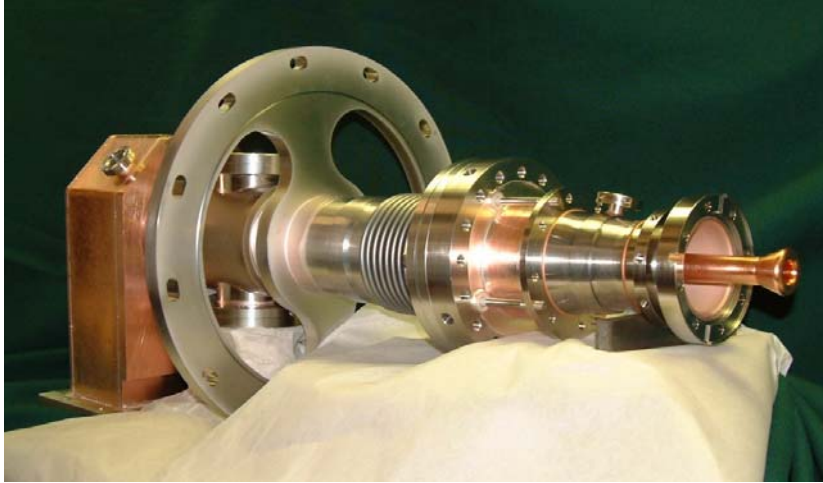


Power Couplers

VWP1136



Features:

- Frequency: 1300 MHz
- Peak Power: 1110 kW
- Average Power: 7.2 kW
- Cooling: Air

Description:

The VWP1136 Fundamental Power Coupler is designed for the Tesla Test Facility. The VWP1136 coupler utilizes two ceramic disk windows to provide the vacuum interface. The vacuum side of the cold ceramic is coated with TiN to suppress multipactor. The all-brazed construction minimizes costs. RF-conductive surfaces are electroplated with high RRR copper. The VWP1136 was designed by AMAC International in collaboration with CPI.

150 Sohler Road
Beverly, Massachusetts



Phone: 978-922-6000 Fax: 978-922-2736
E-Mail: marketing@bmd.cpii.com
Internet: www.cpii.com/bmd

Beverly Microwave Division