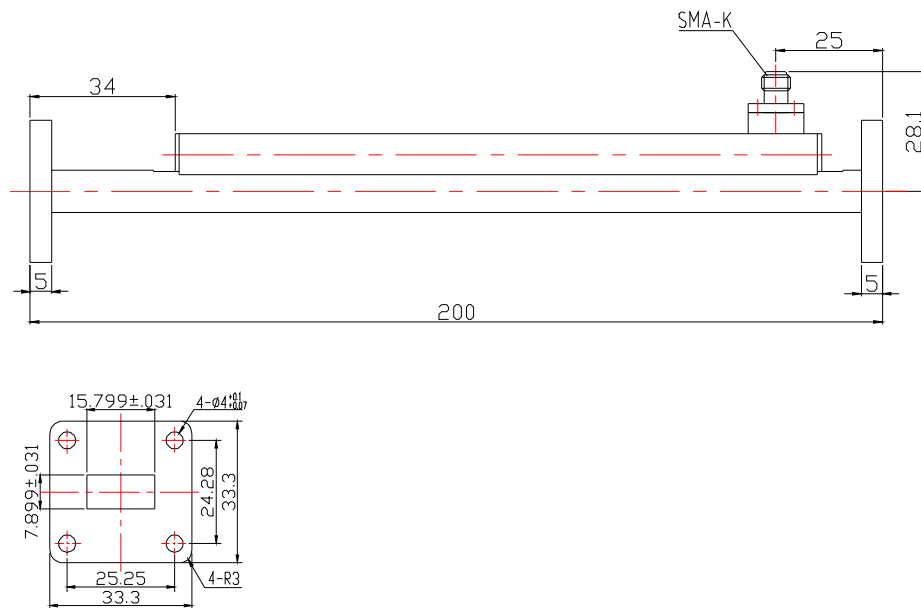


Broadwall Directional Coupler

Part No: VT140WC30SKPPC

| | | |
|---|----------------------------------|---|
| 1.0 | Mechanical Specifications | |
| 1.1 | Waveguide type | WR62 |
| 1.2 | Flange type | FBP140 (Cover) |
| 1.3 | Connector Type | SMA Female |
| 1.4 | Material | Copper |
| 1.5 | Inside Finish | Silver plating |
| 1.6 | Outside Finish | Anticorrosion grey paint |
| 2.0 | Electrical Specifications | |
| 2.1 | Frequency Range | 11.9-18 GHz |
| 2.2 | VSWR (Max) | 1.10 (Main line), 1.15 (Secondary line) |
| 2.3 | Coupling | 30 ± 0.7 dB |
| 2.4 | Directivity (Min) | 30 dB |
| 3.0 | Outline Drawings | |
|  | | |



Revision History

| Date | Revision | Changes |
|-------------|----------|---------------|
| 25-Mar-2006 | 1 | First release |

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