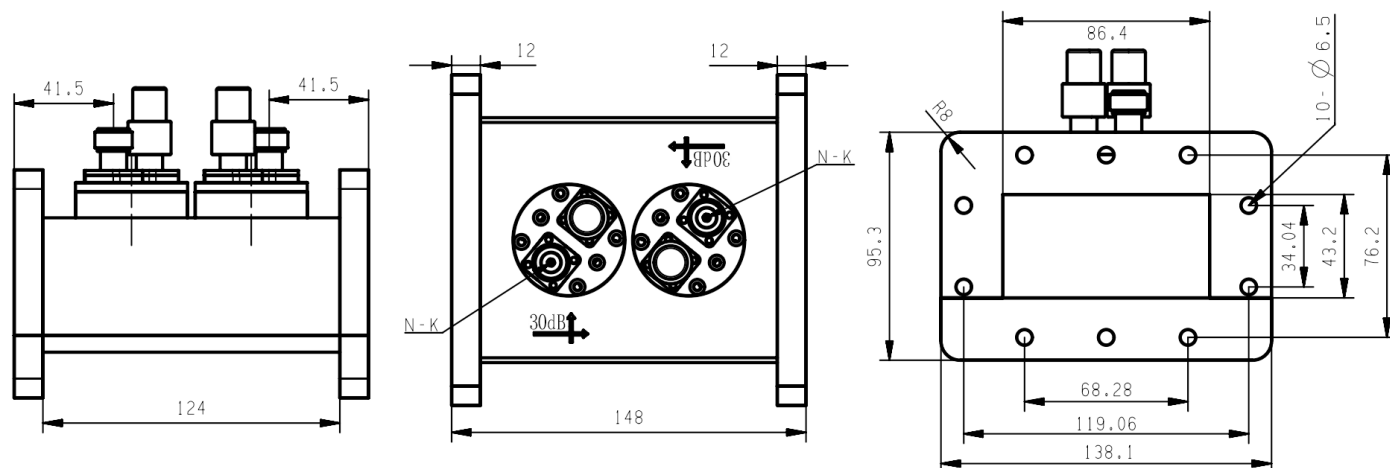




## WR340 Dual Directional Waveguide Coupler, RWDCDR340N-30 2.4-2.5GHz, Coupling 30dB, UDR26 Flange

### Dimensions(mm) Tolerance $\pm 1\%$



### Electrical & Environmental

|                  |                 |           |        |
|------------------|-----------------|-----------|--------|
| Frequency Range  | 2.4-2.5GHz      | Impedance | 50 Ohm |
| VSWR Primary     | 1.1 Max         |           |        |
| VSWR Secondary   | 1.2 Max         |           |        |
| Nominal Coupling | 30 $\pm 0.5$ dB |           |        |
| Directivity      | 22dB Min        |           |        |

### Mechanical & Product Information

|                |                                             |                |                            |
|----------------|---------------------------------------------|----------------|----------------------------|
| Product Number | RWDCDR340N-30, P-Grade, Ring Coupling       | Product Type   | Waveguide Coupler          |
| Coupled Port   | N Female                                    | Connector Body | Passivated stainless steel |
| Waveguide      | WR340(BJ26), UDR26 Flange                   | Waveguide Body | Aluminum, grey painted     |
| Center Contact | Aluminum, electric conductive oxidation     |                |                            |
| Housing        | Grey paint                                  |                |                            |
| Dimensions     | 148(L) $\times$ 138.1(W) $\times$ 95.3(H)mm | Net Weight     | About 142.0g               |



## WR340 Waveguide Coupler, RWDCDR340N-30 2.4-2.5GHz, Coupling 30dB, UDR26 Flange

### Typical Test Data

