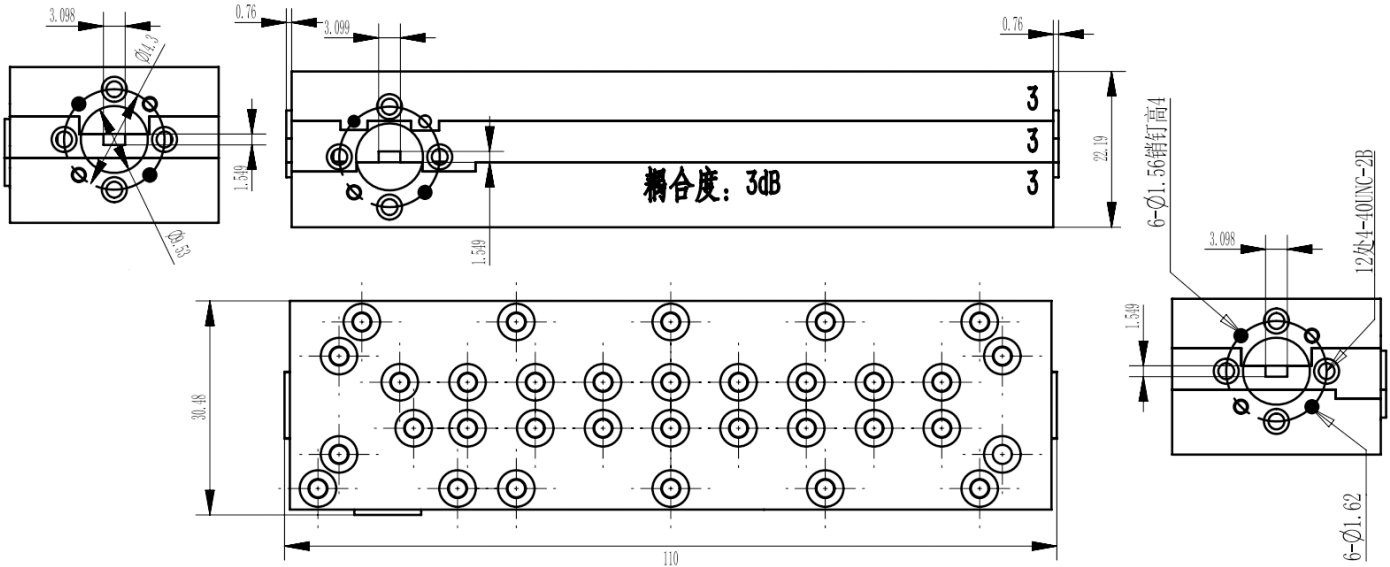


WR12 Waveguide Directional Coupler, RWDC12-3 60.5-91.9GHz, Coupling 3dB, FUGP740 Circular Flange

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



Electrical & Environmental

| | | | |
|------------------|---------------|-----------|--------|
| Frequency Range | 60.5-91.9GHz | Impedance | 50 Ohm |
| VSWR Primary | 1.15 Max | | |
| VSWR Secondary | 1.3 Max | | |
| Insertion Loss | dB Max | | |
| Directivity | 25dB Min | | |
| Nominal Coupling | 3 \pm 1.5dB | | |

Mechanical & Product Information

| | | | |
|----------------|--|----------------|-------------------------------|
| Product Number | RWDC12-3, P-Grade | Product Type | Waveguide Directional Coupler |
| Waveguide | WR12(BJ740), FUGP740 Circular Flange | Waveguide Body | Copper, gold plated |
| Center Contact | Copper, gold plated | | |
| Housing | Copper, gold plated | | |
| Dimensions | 110(L) \times 30.48(W) \times 22.19(H)mm | Net Weight | - |