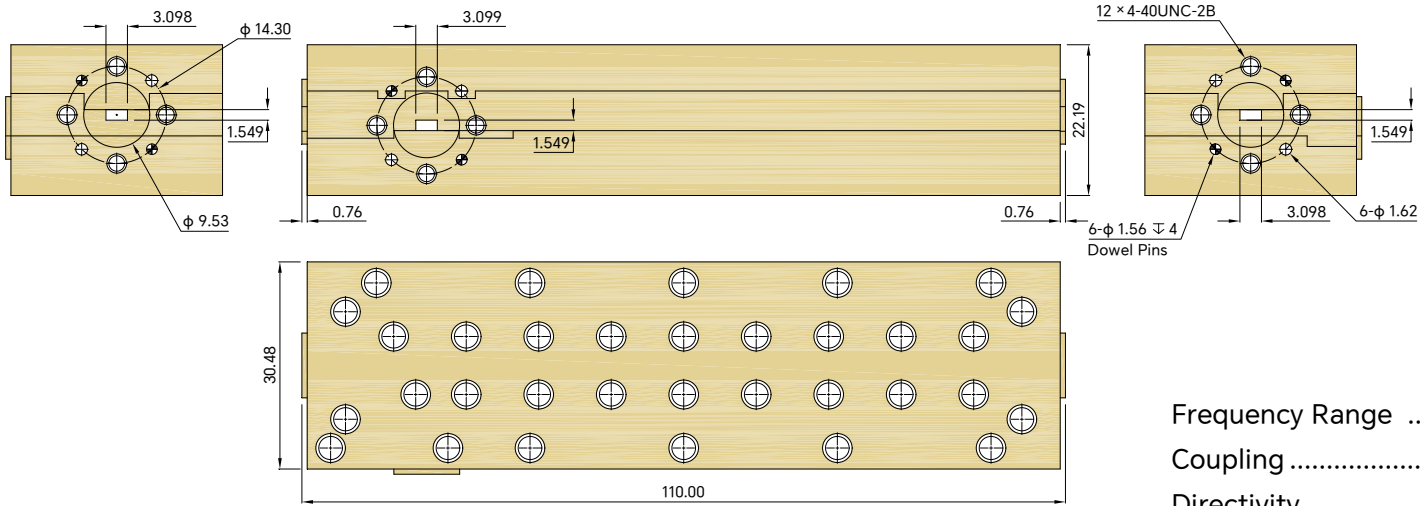


|                                   |      |           |                     |         |
|-----------------------------------|------|-----------|---------------------|---------|
| PART NUMBER<br><b>TWDC12D25C9</b> | REV. | DATE      | COMMENTS            | INITIAL |
|                                   | 1    | 2021/8/22 | ENGINEERING RELEASE |         |

RoHS Compliant



- Frequency Range .....60.5-91.9GHz
- Coupling .....9±1.5dB
- Directivity ..... 25dB min
- VSWR Primary ..... 1.15:1 max
- VSWR Secondary ..... 1.3:1 max
- Impedance ..... 50 Ohms
- Waveguide Type ..... WR-12
- Flange Type ..... FUGP740 Circular Flange
- Waveguide Body ..... Copper, Glod Plated
- Dimensions ..... 110×30.48×22.19mm

Drawing not to scale, units:mm



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 chris@titan-microwave.com

|  |                    |   |
|--|--------------------|---|
| PART NUMBER<br><b>TWDC12D25C9</b>  |                    | DESCRIPTION<br><b>Waveguide Directional Coupler, WR-12<br/>60.5-91.9GHz, Coupling 9±1.5dB</b> |
| CAGE CODE  | SIGNATURE<br>_____ |   |
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