

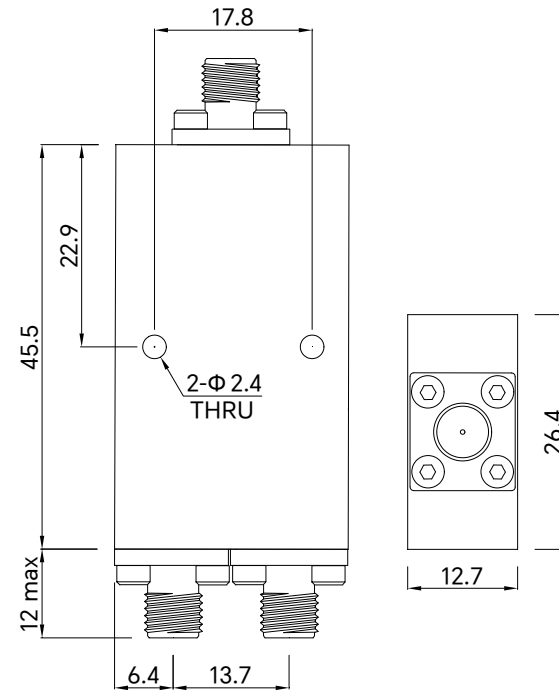
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|---|
| <b>PART NUMBER</b><br><b>TMPD2-02005000-204</b> |
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|             |             |                     |                |
|-------------|-------------|---------------------|----------------|
| <b>REV.</b> | <b>DATE</b> | <b>COMMENTS</b>     | <b>INITIAL</b> |
| A           | 2020/4/25   | ENGINEERING RELEASE |                |

**Specifications**

|                       |   |
|-----------------------|---|
| Frequency Range       | 2-50GHz   |
| Insertion Loss        | 1.2dB max@2-18GHz, 1.9dB max@18-40GHz<br>2.4dB max@40-50GHz<br>(excluding theoretical insertion loss 3.0dB) |
| VSWR                  | 1.5 max@2-18GHz, 1.6 max@18-40GHz<br>1.7 max@40-50GHz   |
| Isolation             | 18dB min@2-50GHz  |
| Amplitude Balance     | ± 0.2dB max@2-18GHz, ± 0.3dB max@18-40GHz<br>± 0.4dB max@40-50GHz   |
| Phase Balance         | ± 3° max@2-18GHz, ± 4° max@18-40GHz<br>± 5° max@40-50GHz  |
| Impedance             | 50 Ohm  |
| Forward Power         | 20W max   |
| Reverse Power         | 1W max  |
| Peak Power            | 1KW max   |
| Connectors            | 2.4mm-Female  |
| Connector Body        | Stainless Steel, Passivated   |
| Operating Temperature | -55°C~+85°C   |
| Storage Temperature   | -55°C~+100°C  |

RoHS Compliant



Drawing not to scale, units:mm



www.titan-microwave.com  
Tel: +86 130 866 58398  
Email: sales@titan-microwave.com  
chris@titan-microwave.com

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|--|---------------------------|--|
| <b>PART NUMBER</b><br><b>TMPD2-02005000-204</b>  |                           | <b>DESCRIPTION</b><br><b>Power Divider, 2 Way, 2-50GHz</b><br><b>20W, 2.4mm-Female</b> |
| <b>CAGE CODE</b>   | <b>SIGNATURE</b><br>_____ |  |
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