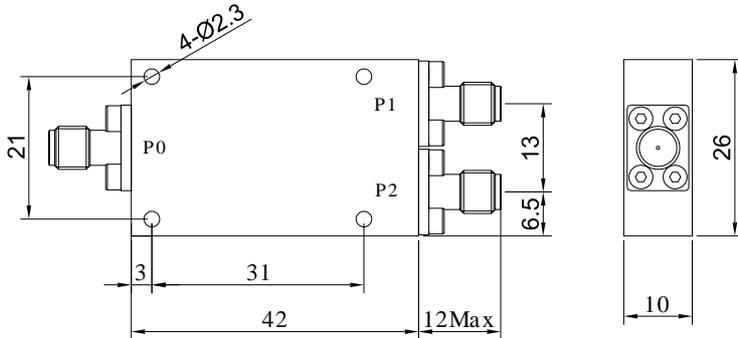


2-Way 2.92mm Power Divider From 4 GHz to 40 GHz Rated at 20 Watts

P/N: GPD-2-040400-T



Dimensions are in mm

## Product Configuration

|                               |          |
|-------------------------------|----------|
| Connector-In Series           | 2.92mm   |
| Connector-In Polarity         | Standard |
| Connector-In Gender           | Female   |
| Connector-In Impedance (Ohm)  | 50       |
| Connector-Out Series          | 2.92mm   |
| Connector-Out Polarity        | Standard |
| Connector-Out Gender          | Female   |
| Connector-Out Impedance (Ohm) | 50       |

## Electrical Specifications

|                            |               |
|----------------------------|---------------|
| Insertion Loss             | ≤ 1.8dB       |
| Power, Max Input (Watts)   | 20            |
| Return Loss or VSWR Input  | 1.6           |
| Frequency Range            | 4GHz to 40GHz |
| Return Loss or VSWR Output | 1.6           |
| Amplitude Balance (dB)     | ±0.3          |
| Phase Balance (°)          | ±4            |
| Isolation Min.(dB)         | 18            |

## Mechanical Data

|                    |          |
|--------------------|----------|
| Min. Mating Cycles | ≥500     |
| Weight (g)         | 40.15 g  |
| Colour             | Black    |
| Housing Material   | Aluminum |

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## Environmental Specifications

|                             |                  |
|-----------------------------|------------------|
| RoHS Compliant              | Yes              |
| Operating Temperature Range | -40 °C to +80 °C |
| Storage Temperature Range   | -55 °C to +85 °C |