

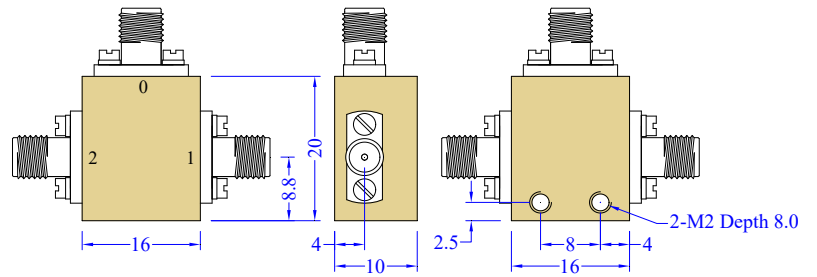
TMPD2-29403100-1K

29.4 to 31 GHz, 1W, 2.92mm-Female
2-WAY POWER DIVIDER

Electrical Characteristics

| | |
|--|-------------|
| Frequency Range | 29.4~31GHz |
| Insertion Loss | 1.0dB max. |
| (excluding theoretical insertion loss 3.0dB) | |
| Amplitude Balance | ± 0.2dB max |
| Phase Balance | ± 6° max |
| VSWR(input port) | 1.5:1 max |
| VSWR(output ports) | 1.5:1 max |
| Isolation | 15dB min |
| Impedance | 50 Ohms |
| Power Rating | 1W |

Outline Drawing(mm)



Mechanical & Environmental Characteristics

| | |
|------------------------------------|----------------|
| Dimensions | 16 × 20 × 10mm |
| RF Connectors | 2.92mm-Female |
| Material | Aluminum 6061 |
| Surface Treatment | Gold Plated |
| Operating Temperature | -40°C~+70°C |
| Storage Temperature | -55°C~+85°C |