

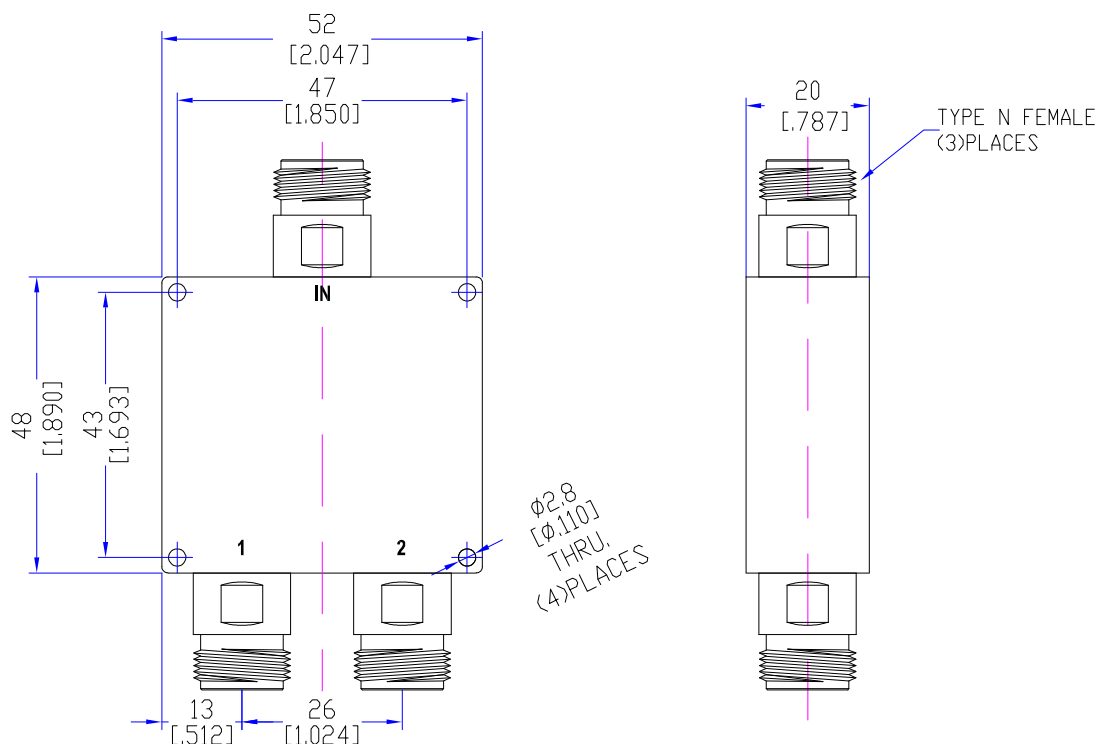
Model TPD2040N2W

Features

Excellent phase & amplitude balance
Low Insertion Loss & VSWR
High Isolation

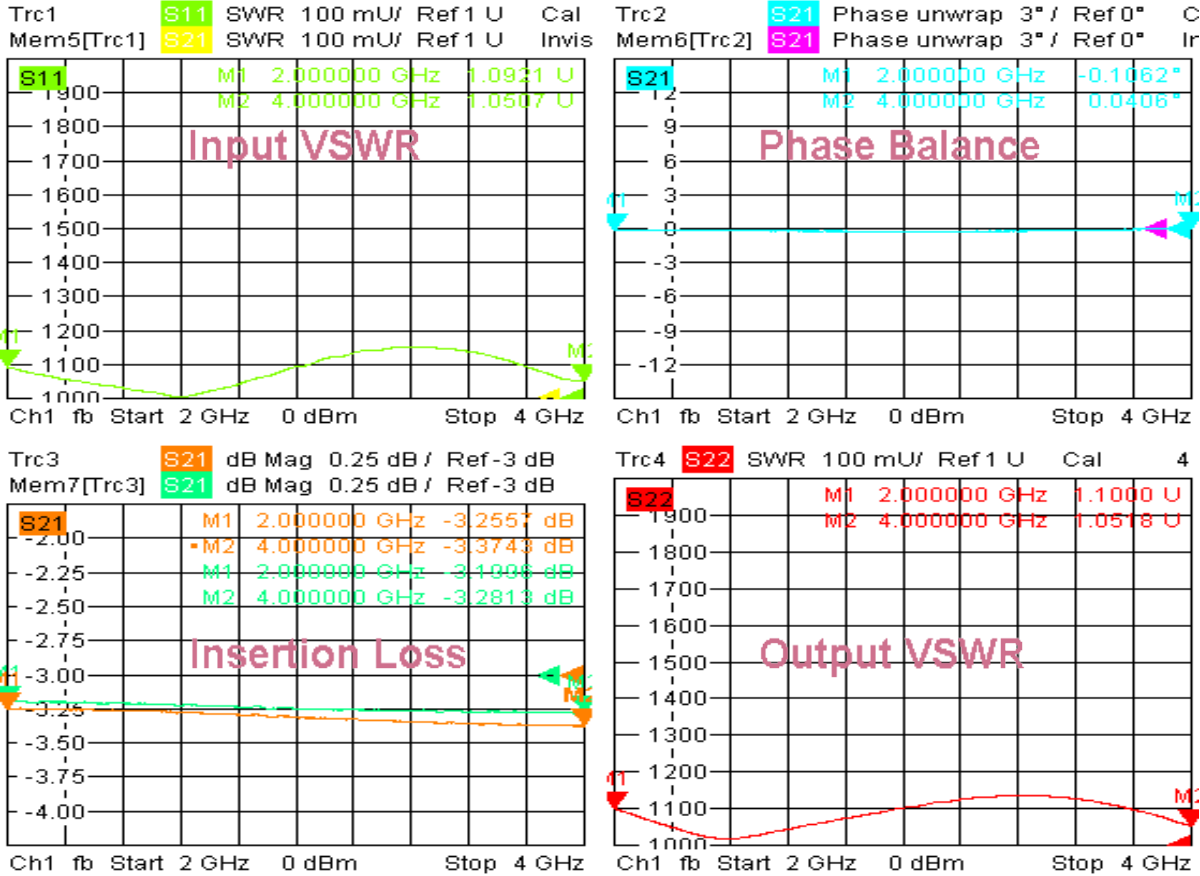
| Technical Data Sheet | | | |
|-----------------------------|---|-----------------------|---|
| Frequency Range | 2~4GHz | Finish | Painted Blue_ RAL #5007 |
| Insertion Loss | ≤0.5dB (Above 3.01dB Split) | Connector Body | Brass, Tri-Alloy Plate |
| VSWR | Input ≤1.30:1 Output ≤1.30:1 | Housing | Aluminum, 6061 T6 Clear Chem Conversion Film |
| Isolation | ≥20dB | Connector Pin | Beryllium Copper, Gold Plate |
| Amplitude Balance | ≤±0.3dB | Solder | Lead Free, RoHS Compliant |
| Phase Balance | ≤±3° | Operating Temperature | -40~+65°C |
| ¹ Power Handling | Forward ≤50Watt; Rev. ≤10Watt Per Port | Operating Humidity | Up to 95%, Non- Condensing |
| Impedance | 50Ω | Weight | 160g |
| Port Connectors | N-Female | Waterproof | IP67 |

¹Power Handling guaranteed when load's VSWR within 1.50:1.



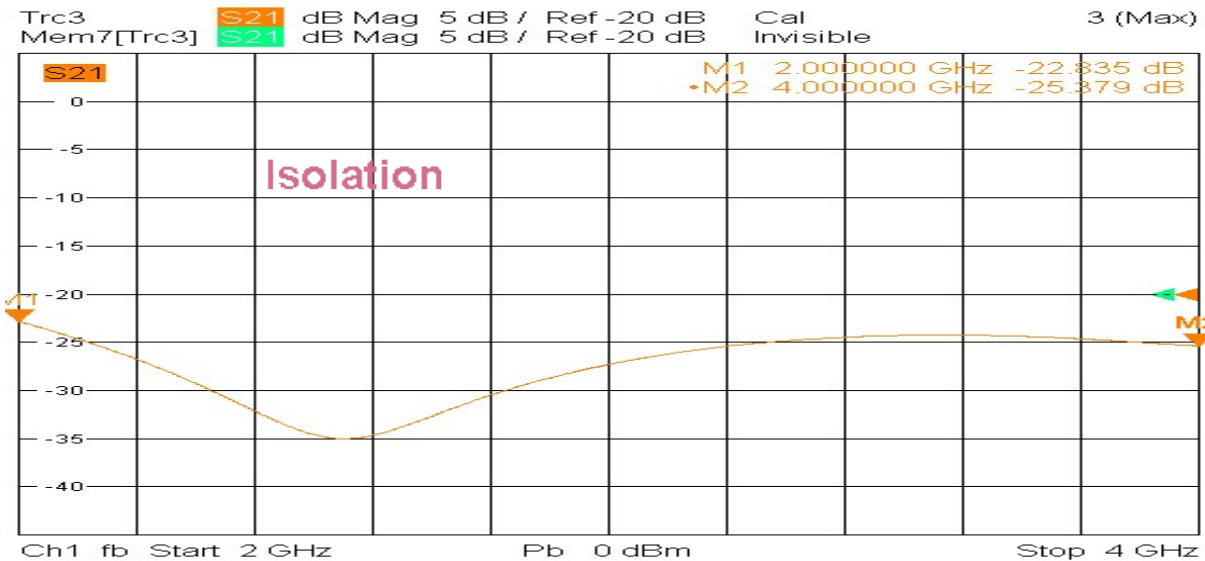
Typical Performance

1. Insertion Loss, Amplitude &Phase Balance, VSWR



7/27/2018, 6:27 PM

2. Isolation



7/27/2018, 6:51 PM

