

# Coaxial Splitter/Combiner

ComPlus™ Series

**TSI 1450-022-01**  
**2.0-18.0GHz**

## Features

- Ideal for lab test setup
- Designed for wideband application
- Low insertion loss
- Low phase unbalance

## Overall Specification

| Electrical Specs    | Max.            | Units |
|---------------------|-----------------|-------|
| Frequency Range     | 2.0-18.0        | GHz   |
| Insertion Loss      | 4.2             | dB    |
| Isolation           | 19              | dB    |
| Return Loss         | 16              | dB    |
| Max RF Power        | 10              | W     |
| Phase Balance       | 6               | deg   |
| Amplitude Balance   | 0.3             | dB    |
| Mechanical Specs    |                 |       |
| Connectors          | SMA-TYPE-F      |       |
| Housing Material    | AL 6061T6       |       |
| Operating Temp.(°C) | -40 to +85      |       |
| Storage Temp. (°C)  | -40 to +85      |       |
| Dimensions (inches) | 0.5 X 1.1 X 2.0 |       |

