

### Configurations

TSP Model	9001	9002	9003	9005
Nominal Service Voltages	13 Vpeak	24 Vpeak	67 Vpeak	160 Vpeak
Voltage Protection Levels* (Line /Line; Line/Ground)	16 Vpeak	33 Vpeak	98 Vpeak	200 Vpeak

**Operating Temperature** -30 ° C to +65 ° C

**Dimensions** 2.1" H X 2.1" W X .875" D  
5.4 cm X 5.4 cm X 2.2 cm

**Service Frequency** ≤1.5 MHz

**Response Time (Max.)** <5 Nanoseconds

### Features

- Non-degrading silicon suppression technology
- Low impedance per line (33 Ω)

\* Voltage protection level determined at 6kV 500A.



### Actual Applications

Other balanced pair applications



Transtector Systems - A Certified  
ISO 9001 and ISO 14001 Company

### Warranty

Five (5) year unconditional warranty  
Ten (10) year manufacturer warranty