

The SolaHD STC-TEL series are single-pair telephone or data line protectors that use an advanced two-stage hybrid design. These units address over-voltage transients with silicon breakover devices, while sneak and fault currents are mitigated with resettable fuses (PTCs).

These units use two-screw terminals to connect a Telco line to the protector. The equipment to be protected then plugs into the female modular jack on the STC-TEL.



Features

- <1 nanosecond response time
- Solid-state silicon breakover technology
- Low capacitance
- Over current protection
- UL 497A Listed
- Line-to-line, line-to-ground protection
- Resettable fuses PTCs
- 5 Year Limited Warranty

Applications

- Telephone Lines
- Data Lines

Selection Table

CATALOG NUMBER	Max. Peak Signal Voltage	Nominal Breakdown Voltage	Max. Current 1p (10X1000ms) (Occurrences)	Max. Clamp* Voltage @Ip	Typ. Cap (PF)	Max. Continuous Current	Nominal Series Resistance
STC-TEL-200T	220	270	100 (T-G)(R-G)	10	50	150ma	8 Ω

* Forward voltage after breakover.

Installation

