

## Fiber Raceway Horizontal and Vertical Tees

### APPLICATION

Horizontal Tees are used to branch off the duct and extend the fiber route in various directions. Vertical Tees can be used to change duct elevation. Vertical Tees may also provide an inline drop-off point for large numbers of cables routed to fiber distribution frames or other high volume equipment.

### FEATURES

- Available in five sizes
  - 2" x 2"
  - 2" x 4"
  - 4" x 4"
  - 4" x 8"
  - 4" x 12"
- Available with or without covers
- Vertical Tee can be used as a drop off point along the duct system
- Retrofit Vertical Tees are used to add fiber to existing duct systems

### STANDARDS COMPLIANCE

UL 94 V-0 Material Rating for Flammability

Meets NEBS GR-63-CORE\*

UL 2024A Optical Fiber Raceway, Riser Rated

### PHYSICAL SPECIFICATIONS

Color: See page two

Material: Noryl Plastic

Dimensions: See page two

### DESIGN CONSIDERATIONS

- Manufactured of a fire retardant plastic that is halogen free.
- May be utilized to store and route copper cable in an indoor environment. It is recommended that fiber and copper be stored in separate systems.
- Use with Fiber Raceway Joiners or Slotless Joiners to connect to ducting and other components.
- The 4" x 12" component does not contain end slots and should be used in conjunction with the Slotless Joiner.
- Horizontal Tees:
  - Provides a tee intersection that changes the direction of the duct route.
- Vertical Tees:
  - Redirects fiber while maintaining proper bend radius control
  - Provides a path for ongoing fiber while offering strain relief for fiber exiting down the vertical section
  - Retrofit Vertical Tees can be used to add a drop off point in duct systems where fiber has already been laid



### WARRANTY INFORMATION

For a copy of Leviton product warranties, visit [www.leviton.com](http://www.leviton.com).

### TYPICAL SPECIFICATION

Horizontal Tees shall be used to branch off the duct and extend the fiber route in various directions. Vertical Tees shall be used to change duct elevation and/or provide an inline drop-off point for cables routed to fiber distribution frames or other high volume equipment. Horizontal and Vertical Tees shall protect fiber and help maintain proper bend radius. Components shall be UL rated and manufactured of fire retardant materials. Retrofit covers shall be available.

### ELECTRONIC FILES

For CAD files, Typical Specs, or Dimensional Line Art (.DXF, .DWG, MS-DOS.eps or .TXT), visit [www.leviton.com](http://www.leviton.com).

\*Testing conducted by an accredited third party



For Technical Support Call 1-425-485-4288; in USA call 1-800-824-3005.  
Spec sheets and updates are also available at [www.leviton.com](http://www.leviton.com).

2222 – 222nd St. SE • Bothell, WA 98021 USA  
Tel: 1-800-722-2082 / 1-425-485-4288 • Fax: 1-425-483-5270 • Int'l Fax: 1-425-485-9170 • GSA Schedule Available.

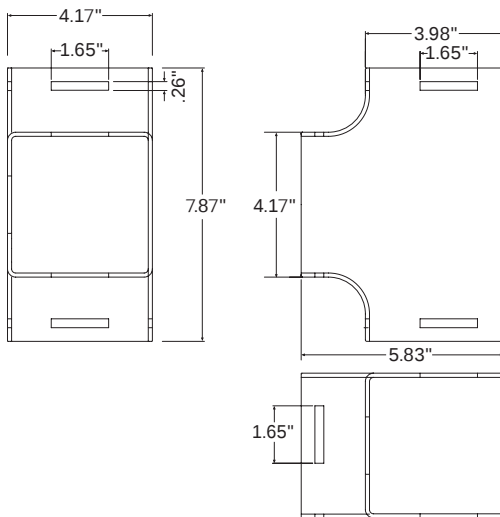


# Fiber Raceway Horizontal and Vertical Tees

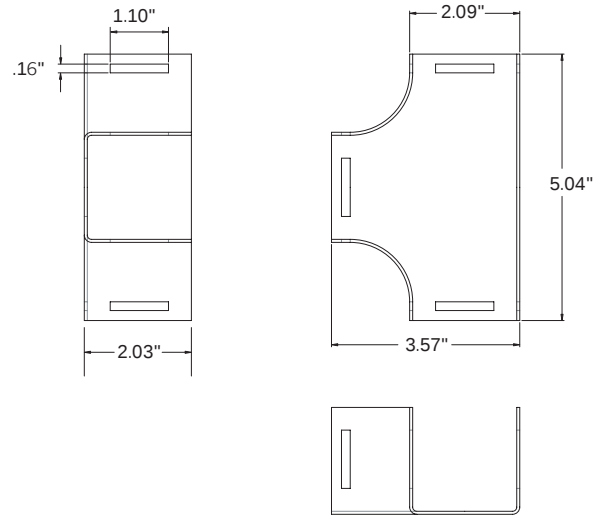
Part Numbers  
SXVTE-TEX, SXHTE-TEX,  
SXJNR-SLX  
.....

## DIMENSIONAL LINE ART

For Dimensional Line Art (.DXF, .DWG, MS-DOS.eps or .TXT),  
log on to [www.leviton.com](http://www.leviton.com).



Pictured: S4VTE-TEE



Pictured: S2HTE-TEE

NOTE: Illustrations not to scale.

| VERTICAL TEES         |           |           |           |           |           |
|-----------------------|-----------|-----------|-----------|-----------|-----------|
| Description           | 2" x 2"   | 2" x 4"   | 4" X 4"   | 4" x 8"   | 4" x 12"  |
| Vertical Tee          | S2VTE-TEE | SLVTE-TEE | S4VTE-TEE | S8VTE-TEE | SWVTE-TEE |
| Vertical Tee & Cover  | S2VTE-TEC | SLVTE-TEC | S4VTE-TEC | S8VTE-TEC | SWVTE-TEC |
| Vertical Tee Retrofit | S2VTE-TER |           | S4VTE-TER | S8VTE-TER |           |

| HORIZONTAL TEES        |           |           |           |           |           |
|------------------------|-----------|-----------|-----------|-----------|-----------|
| Description            | 2" x 2"   | 2" x 4"   | 4" X 4"   | 4" x 8"   | 4" x 12"  |
| Horizontal Tee         | S2HTE-TEE | SLHTE-TEE | S4HTE-TEE | S8HTE-TEE | SWHTE-TEE |
| Horizontal Tee & Cover | S2HTE-TEC | SLHTE-TEC | S4HTE-TEC | S8HTE-TEC | SWHTE-TEC |

## ACCESSORIES:

| JOINERS         |           |           |           |           |           |
|-----------------|-----------|-----------|-----------|-----------|-----------|
| Description     | 2" x 2"   | 2" x 4"   | 4" X 4"   | 4" x 8"   | 4" x 12"  |
| Joiner          | S2JNR-SLT | SLJNR-SLT | S4JNR-SLT | S8JNR-SLT |           |
| Slotless Joiner |           |           | S4JNR-SLS | S8JNR-SLS | SWJNR-SLS |

NOTE: Dimensions are listed as height x width. All measurements reflect an approximate conversion from the Metric system.

NOTE: Standard color is yellow. For other colors, replace "S" as the first letter of the part number with O (orange), E, (black), or G (grey). Please contact customer service for pricing and availability of non-standard colors.



For Technical Support Call 1-425-485-4288; in USA call 1-800-824-3005.  
Spec sheets and updates are also available at [www.leviton.com](http://www.leviton.com).



2222 – 222nd St. SE • Bothell, WA 98021 USA • Tel: 1-800-722-2082 / 1-425-485-4288 • Fax: 1-425-483-5270 • Int'l Fax: 1-425-485-9170 • GSA Schedule Available.