



+ CONNECTORS

WIRE-TO-BOARD CONNECTOR CONTACTS



✓ Active

TE CONNECTIVITY (TE)  
DRAWER CONN TAB CONT REREELING

[Low Power Drawer](#) | [Low Power Drawer](#)

1-353581-2  
TE Internal Number: 1-353581-2

[EU RoHS Compliant](#)  
[EU ELV Compliant](#)

**Contact Type** Pin, Tab

**Connector System** Wire-to-Board

**Centerline (Pitch)** 12 mm [ .472 in ]

**Wire/Cable Size (AWG)** 18 – 16

**Wire/Cable Size (CMA)** 1677.5 – 2466.9

 **PRODUCT DRAWING**  
[Japanese](#)

 **3D PDF**

DOCUMENTATION

Product Drawings

**PLUG TAB CONTACT HYBRID MINI DRAWER CONNECTOR(AWG #16&18)**

PDF [\(TIFF AVAILABLE\)](#)

**Japanese**

CAD Files

**3D PDF**

PDF

**English**

**Customer View Model**

2D\_DXF.ZIP

**English**

Customer View Model

3D\_IGS.ZIP

English

Customer View Model

3D\_STP.ZIP

English

Product Specifications

Application Specification

Crimping Drawer Connector Power Line Contact

TIF

English

Crimping Drawer Connector Power Line Contact

PDF

English

Crimping Drawer Connector Power Line Contact

TIF

Japanese

Crimping Drawer Connector Power Line Contact

PDF

Japanese

Product Environmental Compliance

TE Material Declaration

MD\_1-353581-2\_01032013634

PDF

English

FEATURES



Please review product documents or [contact us](#) for the latest agency approval information.

Please Note: Use the Product Drawing for all design activity.

Product Type Features

- Connector System Wire-to-Board
- Connector & Contact Terminates To Wire & Cable
- Wire/Cable Type Stranded
- Product Type Contact

Electrical Characteristics

- Hot Pluggable No
- Operating Voltage (VAC) 250

Body Features

- Drawer Style Miniature Power

Contact Features

- Underplate Material** Nickel
- Contact Type** Pin, Tab
- Contact Mating Area Plating Material** Gold
- Contact Current Rating (Max) (A)** 15
- Contact Base Material** Copper Alloy
- Contact Mating Area Plating Thickness** .38 μm [ 15 μin ]
- Contact Transmits (Typical)** Power
- Underplate Material Thickness** .8 μm, 31.496 μin

Termination Features

- Termination Method to Wire/Cable** Crimp
- Wire Mounting Termination** Straight

Housing Features

- Centerline (Pitch)** 12 mm [ .472 in ]

Dimensions

- Wire/Cable Size (AWG)** 18 – 16
- Wire/Cable Size (CMA)** 1677.5 – 2466.9
- Wire/Cable Size (mm²)** .85 – 1.25
- Insulation Diameter** 2.73 – 3.43 mm [ .107 – .135 in ]
- Width** .18 in, 4.57 mm
- Height** 4.9 mm [ .1929 in ]
- Length** 30 mm [ 1.181 in ]

Usage Conditions

- Operating Temperature Range (°C)** -30 – 105

Operation/Application

- Accepts Wire Material** Copper

Industry Standards

- UL Flammability Rating** UL 94V-0

Packaging Features

- Packaging Method** Reel
- Packaging Quantity** 3000

Other

- Comment** Used in Connector PN X-353575-X

PRODUCT COMPLIANCE



Statement of Compliance

- Statement of Compliance**
- PDF

