

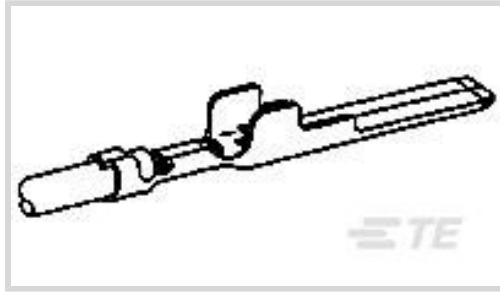


TE Internal #: 1-353581-2

Gold (Au), Pin / Tab Contact, 18 – 16 AWG, 250 VAC, .85 – 1.25 mm<sup>2</sup> Wire, 1677.5 – 2466.9 CMA, Crimp, Copper Alloy, Signal, -30 – 105 °C [-22 – 221 °F]

[View on TE.com >](#)

Connectors > Contacts > Connector Contacts



Contact Type: **Pin, Tab**

Contact Mating Area Plating Material: **Gold (Au)**

Operating Voltage: **250 VAC**

Wire Size: **.85 – 1.25 mm<sup>2</sup>**

### Features

#### Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 250 VAC |
|-------------------|---------|

#### Contact Features

|                                      |                 |
|--------------------------------------|-----------------|
| Contact Underplating Material        | Nickel          |
| Mating Tab Thickness                 | .65 mm[.025 in] |
| Mating Tab Width                     | 3 mm[.118 in]   |
| Contact Length                       | 30 mm[1.181 in] |
| Contact Type                         | Pin, Tab        |
| Contact Mating Area Plating Material | Gold (Au)       |
| Contact Base Material                | Copper Alloy    |
| Contact Current Rating (Max)         | 15 A            |

#### Termination Features

|                                    |              |
|------------------------------------|--------------|
| Termination Method to Wire & Cable | Crimp        |
| Product Terminates To              | Wire & Cable |

#### Dimensions

|                                      |                                |
|--------------------------------------|--------------------------------|
| Compatible Insulation Diameter Range | 2.73 – 3.43 mm[.107 – .135 in] |
| Wire Size                            | 1677.5 – 2466.9 CMA            |

#### Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -30 – 105 °C[-22 – 221 °F] |
|-----------------------------|----------------------------|

#### Operation/Application



Circuit Application

Signal

### Packaging Features

Packaging Method

Reel

Packaging Quantity

3000

### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU

Compliant

EU ELV Directive 2000/53/EC

Compliant

China RoHS 2 Directive MIIT Order No 32, 2016

有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2025 (250)  
 Candidate List Declared Against: JUNE 2025 (250)  
 Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not applicable for solder process capability

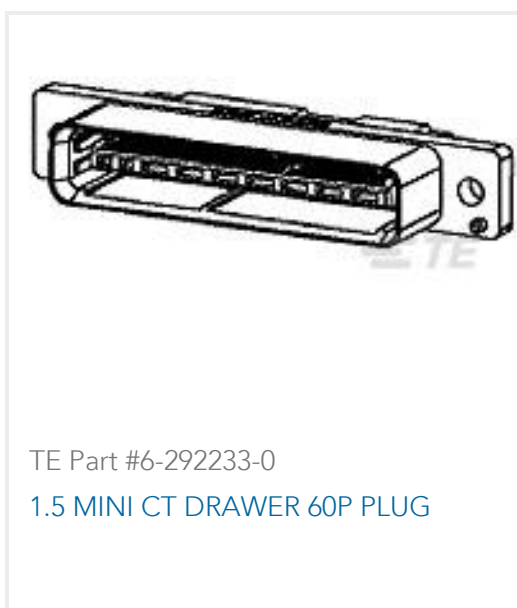
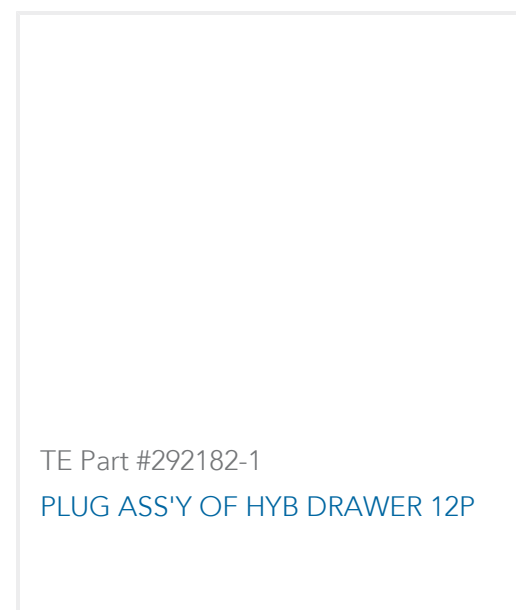
#### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

### Compatible Parts



## Customers Also Bought



## Documents

### Product Drawings

[DRAWER CONN TAB CONT REREELING](#)

Japanese

### CAD Files

[3D PDF](#)

English

[Customer View Model](#)

[ENG\\_CVM\\_1-353581-2\\_B.2d\\_dxf.zip](#)



English

**Customer View Model**

[ENG\\_CVM\\_1-353581-2\\_B.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_1-353581-2\\_B.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

## Product Specifications

**Crimping Drawer Connector Power Line Contact**

English

**Crimping Drawer Connector Power Line Contact**

Japanese

**Application Specification**

Japanese

**Application Specification**

English