

1-2343327-2 ✓ ACTIVE

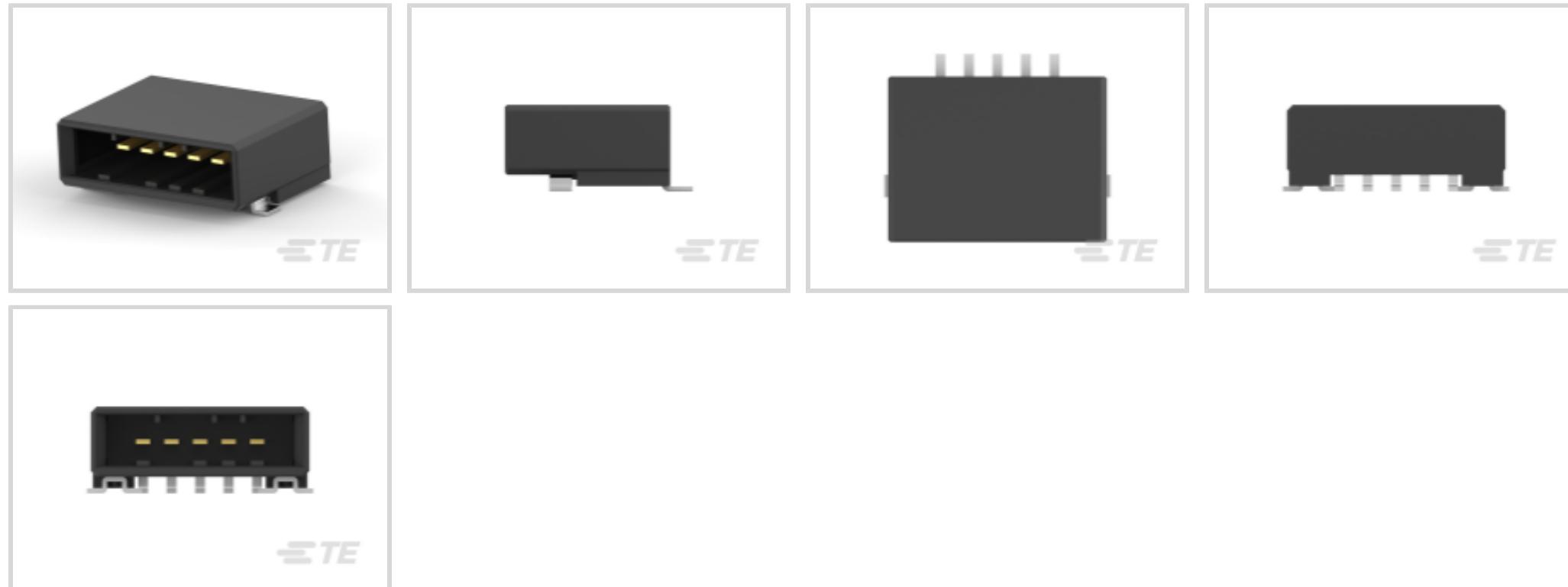
TE Internal #: 1-2343327-2

Standard Rectangular Connectors, Connector Assembly, Plug,
Mating Alignment, Polarization Mating Alignment Type, Mating
Retention, Wire-to-Board, Gold

[View on TE.com >](#)



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Plug**

Mating Alignment: **With**

Mating Alignment Type: **Polarization**

Mating Retention: **With**

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| Connector Product Type | Connector Assembly |
| Connector & Housing Type | Plug |
| Connector System | Wire-to-Board |
| Insertion Force Type | High |
| Sealable | No |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

| | |
|-----------------------|-------------|
| Contacts Preloaded | Yes |
| PCB Mount Orientation | Right Angle |
| Number of Positions | 5 |
| Number of Rows | 1 |

Electrical Characteristics

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

Contact Features

| | |
|---|---------|
| Contact Layout | Inline |
| Contact Type | Tab |
| PCB Contact Termination Area Plating Material | Gold |
| Contact Mating Area Plating Material | Gold |
| Contact Retention Within Housing | Without |
| Contact Current Rating (Max) | 15 A |

Termination Features

| | |
|---|---------------|
| Termination Method to Printed Circuit Board | Surface Mount |
|---|---------------|

Mechanical Attachment

| | |
|-------------------------|--------------|
| Strain Relief | Without |
| PCB Mount Retention | Without |
| Mating Alignment | With |
| Mating Alignment Type | Polarization |
| Mating Retention | With |
| Mating Retention Type | Latch |
| Connector Mounting Type | Board Mount |

Housing Features

| | |
|--------------------|------------------|
| Housing Material | Thermoplastic GF |
| Housing Color | Black |
| Centerline (Pitch) | 3.81 mm[.149 in] |

Dimensions

| | |
|-----------------------------|-------------------|
| Connector Height | 9.35 mm[.368 in] |
| PCB Thickness (Recommended) | 1.6 mm[.063 in] |
| Product Width | 22.1 mm[.87 in] |
| Product Length | 29.24 mm[1.15 in] |

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 - 105 °C[-67 - 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|---------------------|----------------|
| Shielded | No |
| Circuit Application | Power & Signal |

Industry Standards

| | |
|------------------|-------------------------------|
| Glow Wire Rating | Standard Part - Not Glow Wire |
|------------------|-------------------------------|

UL Flammability Rating

UL 94V-0

Product Compliance

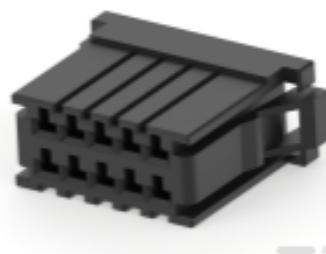
For compliance documentation, visit the product page on [TE.com](#)>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC |
| Halogen Content | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources. |
| Solder Process Capability | Not reviewed for solder process capability |

Product Compliance Disclaimer

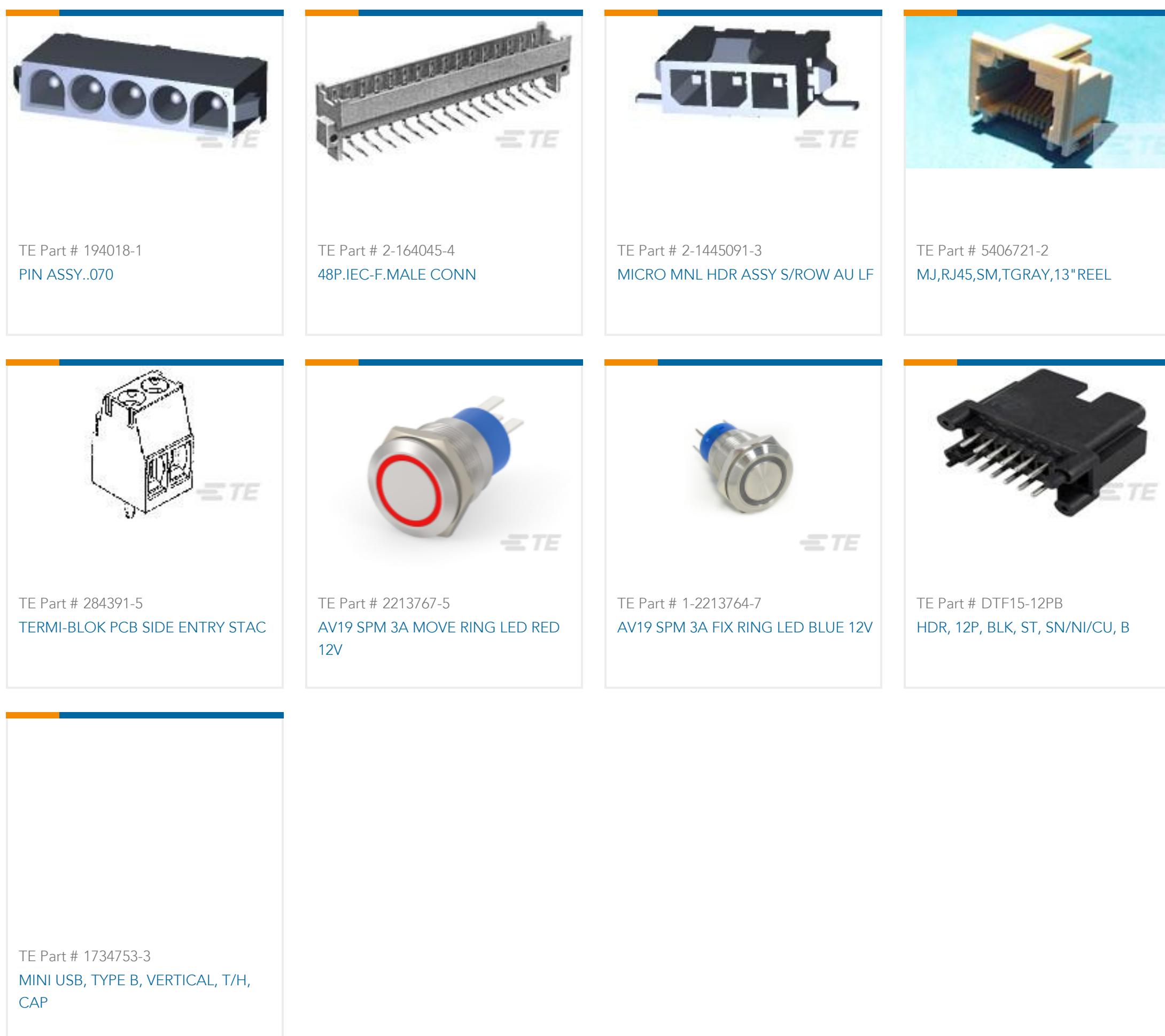
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



TE Part # CAT-D9934-A75A
Receptacle and Tab Housing: 3.81 mm pitch, 250V

Customers Also Bought



Documents

Product Drawings

[D3100 HDR,5POS SINGLE ROW SMT HORIZONTAL](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-2343327-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2343327-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2343327-2_A.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English