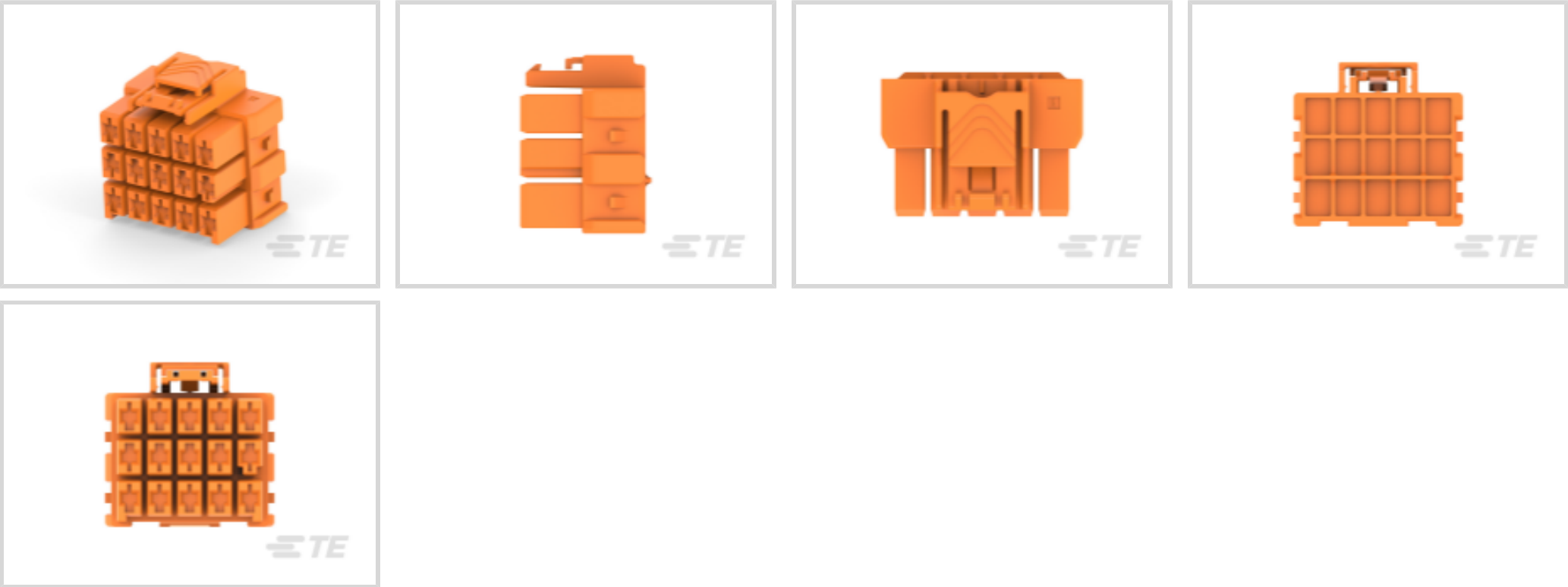




Power Triple Lock

TE Internal #: 8-2232357-7  
Housing, Plug, Crimp, Wire-to-Wire, UL 94V-0, 15 Position, Power Triple Lock, Rectangular Wire & Cable Connectors & Housings  
[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors > POWER TRIPLE LOCK Glow Wire Plug



Connector Product Type: **Housing**  
Connector & Housing Type: **Plug**  
Termination Method to Wire & Cable: **Crimp**  
Connector System: **Wire-to-Wire**  
Contact Retention Within Housing: **Without**

[All POWER TRIPLE LOCK Glow Wire Plug \(44\)](#)

Features

Product Type Features

|                                   |              |
|-----------------------------------|--------------|
| Connector Product Type            | Housing      |
| Connector & Housing Type          | Plug         |
| Connector System                  | Wire-to-Wire |
| Sealable                          | No           |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

|                           |    |
|---------------------------|----|
| Number of Power Positions | 15 |
| Number of Positions       | 15 |
| Number of Rows            | 3  |

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 600 VAC |
|-------------------|---------|

Body Features

|                         |   |
|-------------------------|---|
| Connector & Keying Code | D |
|-------------------------|---|



|                       |        |
|-----------------------|--------|
| Cable Exit Angle      | 180°   |
| Primary Product Color | Orange |

Contact Features

|                                  |            |
|----------------------------------|------------|
| Contact Layout                   | Matrix     |
| Contact Type                     | Receptacle |
| Contact Retention Within Housing | Without    |

Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Panel Mount Feature     | Without                    |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

|                    |               |
|--------------------|---------------|
| Housing Material   | Nylon GF      |
| Centerline (Pitch) | 6 mm[.236 in] |

Dimensions

|                    |                 |
|--------------------|-----------------|
| Row-to-Row Spacing | 8.1 mm[.319 in] |
|--------------------|-----------------|

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 140 °C[-67 – 284 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |       |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Identification Marking

|                                |      |
|--------------------------------|------|
| Circuit Identification Feature | With |
|--------------------------------|------|

Industry Standards

|                                             |                           |
|---------------------------------------------|---------------------------|
| Compatible With Agency/Standards Products   | UL                        |
| UL Rating                                   | Recognized                |
| Compatible With Approved Standards Products | UL E28476                 |
| Glow Wire Rating                            | GWT 750°C (Without Flame) |
| UL Flammability Rating                      | UL 94V-0                  |

Packaging Features

|                  |        |
|------------------|--------|
| Packaging Method | Carton |
|------------------|--------|



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: JUNE 2024 (241)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                  |
| 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 # 1971789-1  
CPA



TE Part # 1-2232357-5  
PTL 3X5 PLUG HSG HOT WIRE KEY A BLK



TE Part # 1-2232356-5  
PTL 3X5 CAP PANEL MT HOT WIRE KEY A BLK



TE Part # CAT-P87074-R2435  
Receptacle Contact — POWER TRIPLE LOCK



TE Part # 8-2232356-7  
PTL 3X5 CAP PANEL MT GLW WIRE KEY D ORA



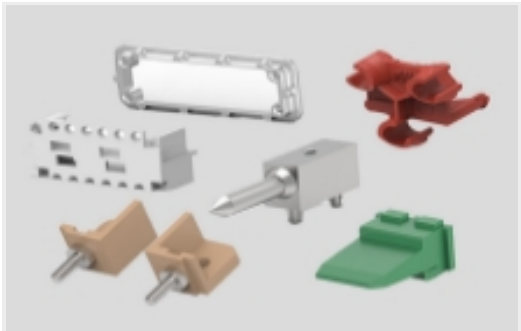
TE Part # CAT-P87074-T669  
Locking Plate, POWER TRIPLE LOCK, TPA



Also in the Series | Power Triple Lock



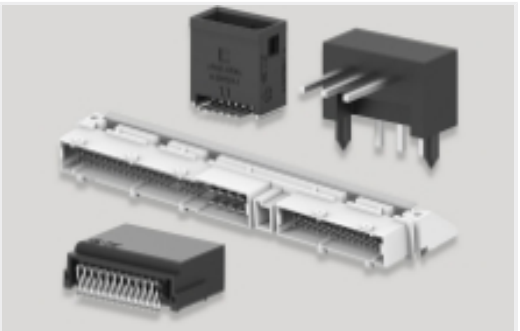
Connector Contacts(26)



Connector Hardware(12)



Insertion & Extraction Tools(1)



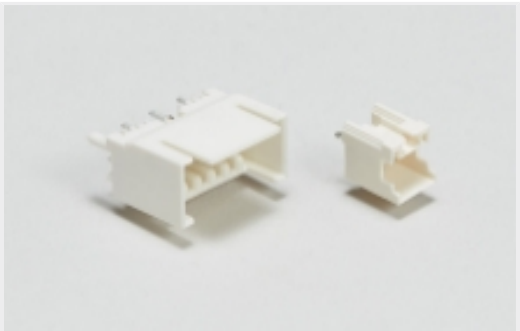
PCB Headers & Receptacles(21)



Power Contacts(26)



Rectangular Power Connectors(301)



Wire-to-Board Headers & Receptacles (21)

Customers Also Bought



TE Part #206070-8  
CABLE CLAMP KIT #17



TE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DT



TE Part #DT04-2P  
REC, 2P, GRY, N



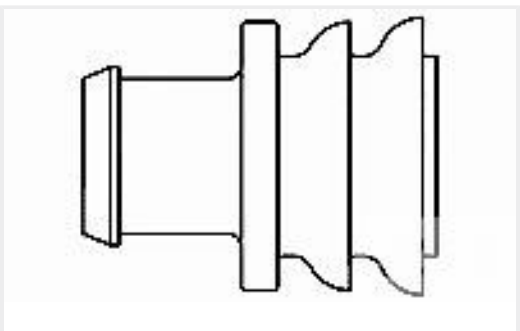
TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts



TE Part #DT06-2S  
PLG, 2P, GRY, N



TE Part #CAT-AM71-CH8172  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING



TE Part #281934-2  
SINGLE WIRE SEAL

Documents

Product Drawings

PTL 3X5 PLUG HSG GLW WIRE KEY D ORA

English

CAD Files

3D PDF

3D



Customer View Model

[ENG\\_CVM\\_CVM\\_8-2232357-7\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-2232357-7\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_8-2232357-7\\_B.3d\\_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[VDE Certificate](#)

English