# 1-368589-2 ✔ ACTIVE

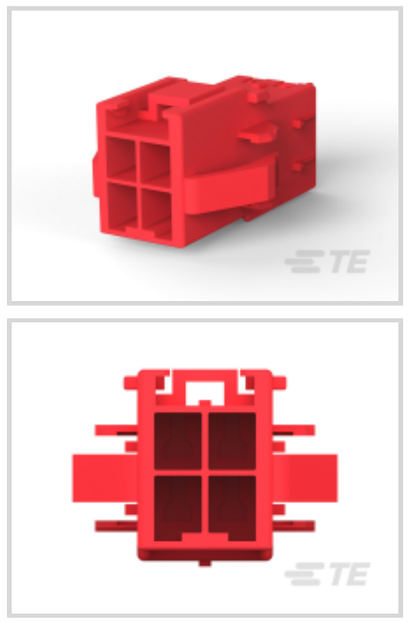
## Power Double Lock

TE Internal #: 1-368589-2

4 Position, Cap, Housing, Crimp, Wire-to-Panel / Wire-to-Wire, UL 94V-0, 3.96 mm [.156 in] Centerline, 2 Row, 300 VAC, Wire & Cable, Power Double Lock

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Cap**

Termination Method to Wire & Cable: **Crimp**

Connector System: **Wire-to-Panel, Wire-to-Wire**

Contact Retention Within Housing: **Without**

## Features

### Product Type Features

| | |
|---|---|
| Compatible With Discrete Wire Type | Stranded |
| Connector Product Type | Housing |
| Connector & Housing Type | Cap |
| Connector System | Wire-to-Panel, Wire-to-Wire |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |

### Configuration Features

| | |
|---|---|
| Number of Positions | 4 |
| Number of Rows | 2 |
| Number of Power Positions | 0 |
| Number of Signal Positions | 0 |

### Electrical Characteristics

| | |
|---|---|
| Operating Voltage | 300 VAC |

### Body Features

| | |
|---|---|
| Primary Product Color | Red |

## Contact Features

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

## Termination Features

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

## Mechanical Attachment

| | |
|---|---|
| Panel Mount Feature | With |
| Panel Mount Feature Type | Latches |
| Connector Mounting Type | Panel Mount |

## Housing Features

| | |
|---|---|
| Centerline (Pitch) | 3.96 mm[.156 in] |
| Housing Material | PA 66 |

## Dimensions

| | |
|---|---|
| Panel Thickness (Recommended) | .8 – 2 mm[.031 – .078 in] |
| Row-to-Row Spacing | 4.6 mm[.181 in] |

## Usage Conditions

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

## Operation/Application

| | |
|---|---|
| Circuit Application | Power & Signal |

## Industry Standards

| | |
|---|---|
| Compatible With Agency/Standards Products | CNR, USR |
| Compatible With Approved Standards Products | CSA/C22.2 No. 182.3-M1987, UL 1977 |
| UL Flammability Rating | UL 94V-0 |
| Glow Wire Rating | GWT 750°C (Without Flame) |

## Packaging Features

| | |
|---|---|
| Packaging Quantity | 150 |
| Packaging Method | Bag |

# 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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| 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

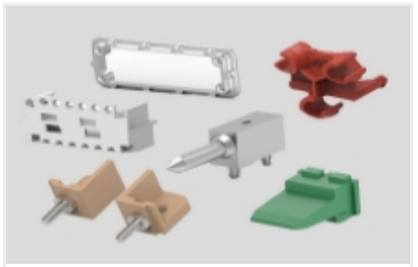
## Compatible Parts

TE Part # 368575-2
PDL 4P PLUG 3.96 D/R(GWT) RED

## Also in the Series | Power Double Lock



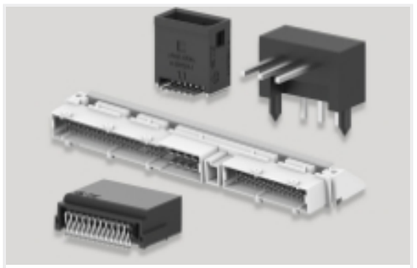
Connector Contacts(24)



Connector Hardware(13)



Insertion & Extraction Tools(2)



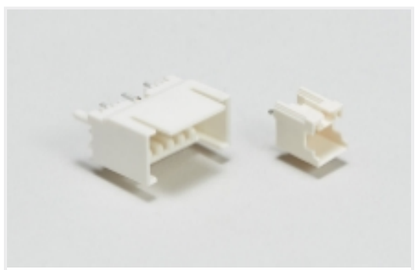
PCB Headers & Receptacles(43)



Power Contacts(24)



Rectangular Power Connectors(275)



Wire-to-Board Headers & Receptacles (43)

## Customers Also Bought



TE Part #62336-1
110 FASTON FLAG REC 22-18 AWG TPBR



TE Part #177917-1
AMP POWER DBL LOCK TAB (L)



TE Part #1-368589-6
PDL 4P CAP 3.96 D/R P/M(GWT) B



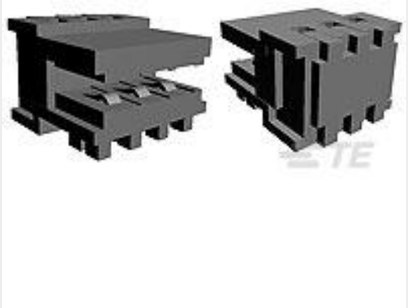
TE Part #1-1625885-4
1W SM M/OX 5% 10R



TE Part #2005247-6
PDL 2P PLUG 3.96(GWT) BLU



TE Part #2005249-4
PDL 2P CAP 3.96 P/M(GWT) YEL



TE Part #1-966194-3
16X3P FEDERLEIS 2,5

## Documents

### Product Drawings

PDL 4P CAP 3.96 D/R P/M(GWT) R

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-368589-2_B.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_1-368589-2_B.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_1-368589-2_B.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

## Agency Approvals

### UL Report

English