



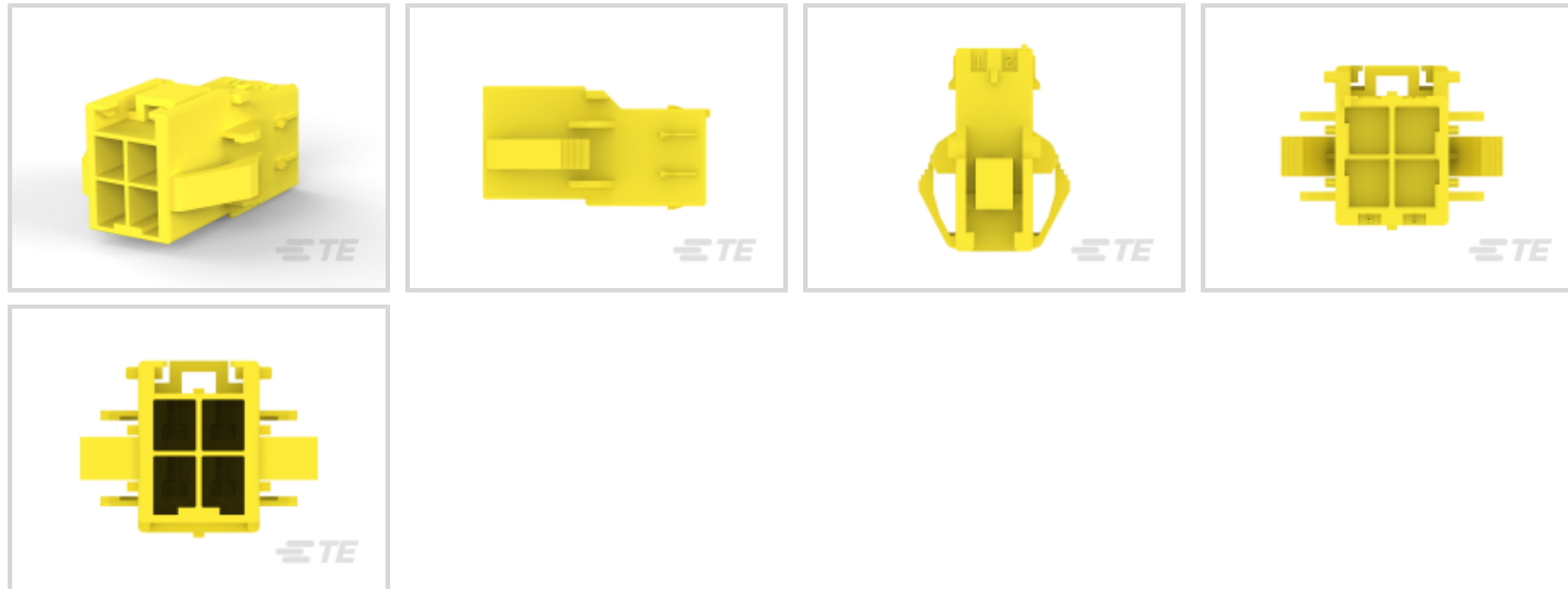
Power Double Lock

TE Internal #: 1-368589-4

Housing, Receptacle, Wire-to-Panel / Wire-to-Wire, 4 Position, 3.96 mm [.156 in] Centerline, Power Double Lock, Rectangular Power Connectors

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Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **4**

Centerline (Pitch): **3.96 mm [.156 in]**

Features

Packaging Features

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

Dimensions

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

Contact Features

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

Mechanical Attachment

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



Industry Standards

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

Product Type Features

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

Configuration Features

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

Electrical Characteristics

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

Termination Features

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

Housing Features

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

Usage Conditions

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

Operation/Application

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

Other

| | |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |



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) Candidate List Declared Against: JUNE 2024 (241) 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 # 368575-4
[PDL 4P PLUG 3.96 D/R\(GWT\) YEL](#)



TE Part # 177908-4
[POWER DBL LOCK CAP HSG P/M 4P](#)

Also in the Series | [Power Double Lock](#)



Connector Contacts(24)



Connector Hardware(14)



Insertion & Extraction Tools(2)



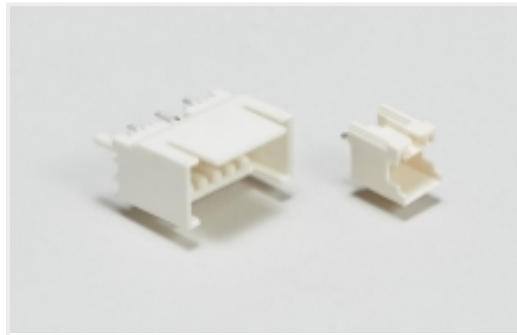
PCB Headers & Receptacles(43)



Power Contacts(24)



Rectangular Power Connectors(240)



Wire-to-Board Headers & Receptacles (43)

Customers Also Bought



TE Part #CAT-P87024-P729A
Glow Wire Power Double Lock Plug



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



TE Part #177915-1
AMP POWER DBL LOCK REC (L)



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



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



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



TE Part #NB09304001
ATUM-12/4-0-SP

Documents

Product Drawings

[PDL 4P CAP 3.96 D/R P/M\(GWT\) Y](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_1-368589-4_B.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_1-368589-4_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-368589-4_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English