



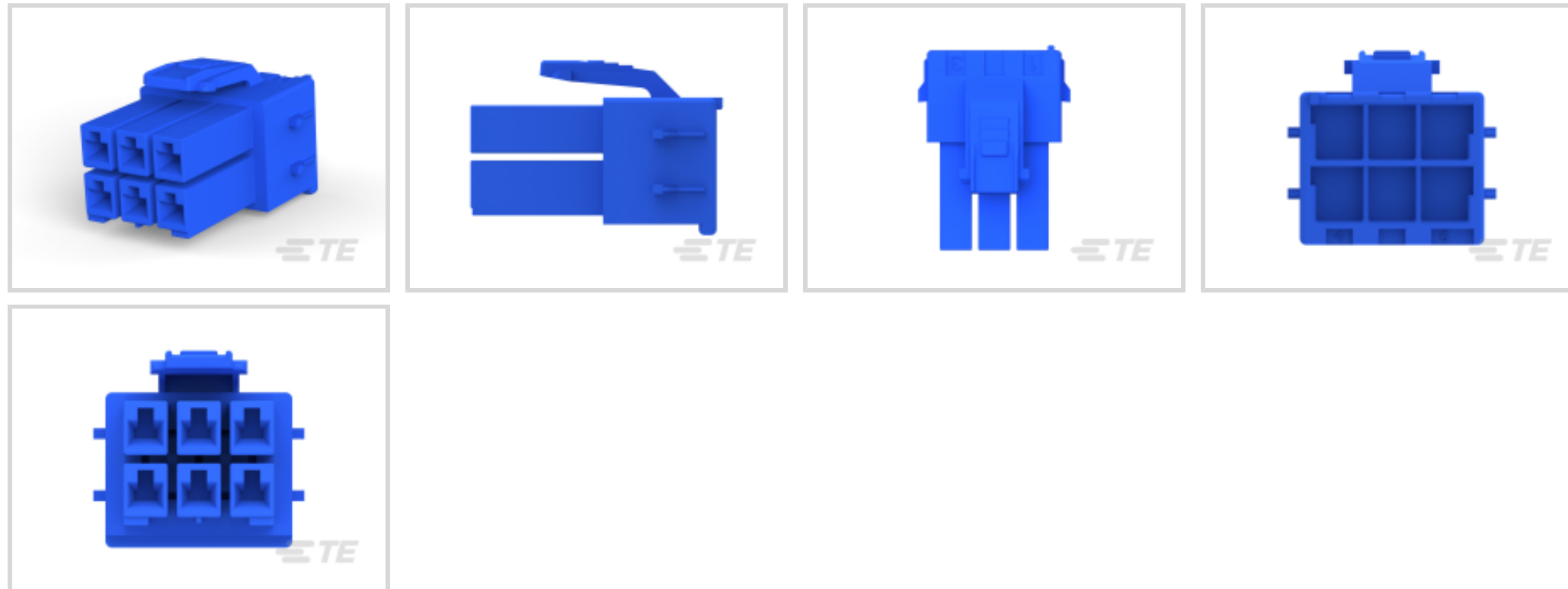
Power Double Lock

TE Internal #: 368576-6

Housing, Plug, Wire-to-Board / Wire-to-Wire, 6 Position, 3.96 mm [.156 in] Centerline, Wire & Cable, Power Double Lock, Rectangular Power Connectors

[View on TE.com >](#)

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors > Glow Wire Power Double Lock Plug



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **6**

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

[All Glow Wire Power Double Lock Plug \(55\)](#)

Features

Identification Marking

Circuit Identification Feature	Without
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Packaging Features

Packaging Quantity	200
Packaging Method	Bag

Dimensions

Product Width	10.6 mm
Product Length	13.9 mm
Connector Height	20.6 mm [.811 in]
Row-to-Row Spacing	4.6 mm [.181 in]

Contact Features

Multiple Contact Types	Without
Contact Layout	Matrix



Contact Retention Within Housing	Without
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Contact Type	Receptacle
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Product Type Features

Rectangular Power Connector Type	Housing
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Connector & Housing Type	Plug
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Connector System	Wire-to-Board, Wire-to-Wire
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Sealable	No
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Connector & Contact Terminates To	Wire & Cable
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Configuration Features

Number of Positions	6
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Number of Rows	2
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Electrical Characteristics

Operating Voltage	300 VAC
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	3.96 mm [.156 in]
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Housing Color	Blue
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Housing Material	PA 66
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Usage Conditions

Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Glow Wire Rating	GWT 750°C (Without Flame)
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Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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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 # 179841-6
AMP POWER D/LOCK T/HDR ASSY 6P



TE Part # CAT-P87024-R2435
Power Double Lock Receptacle



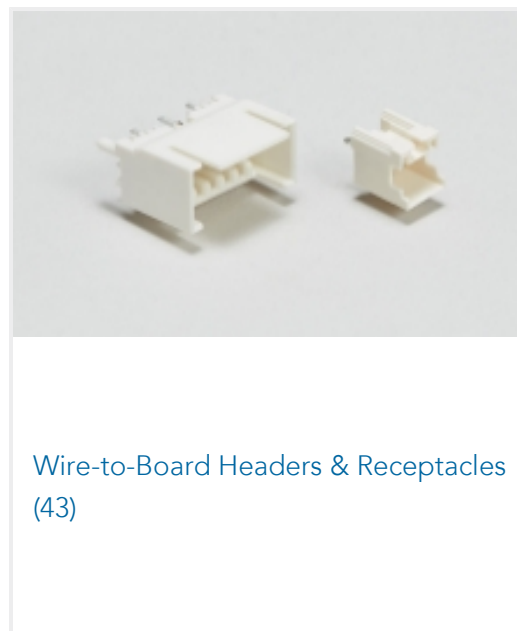
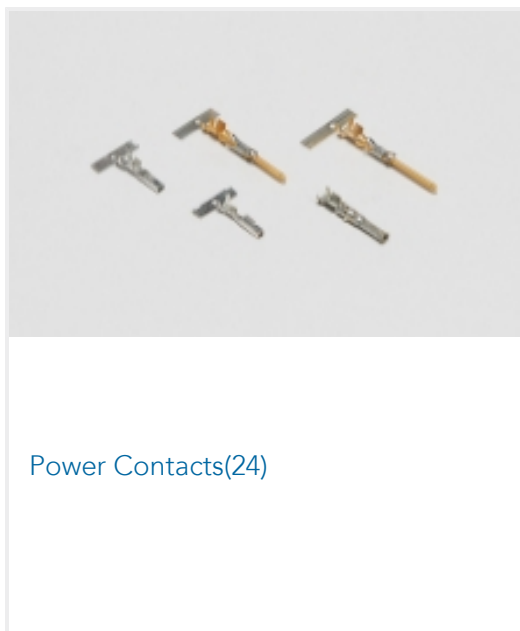
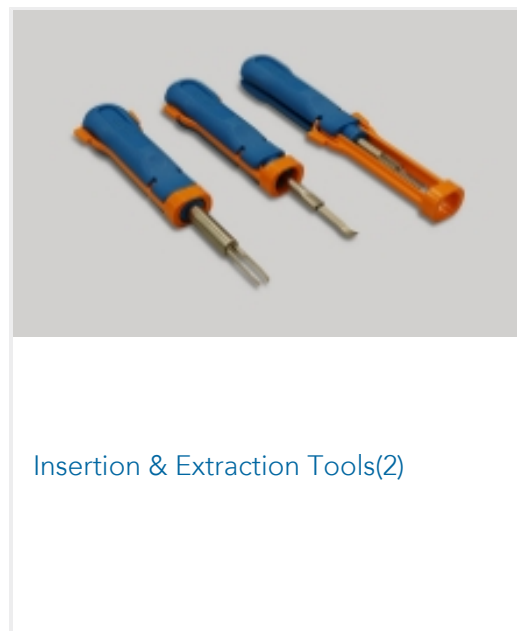
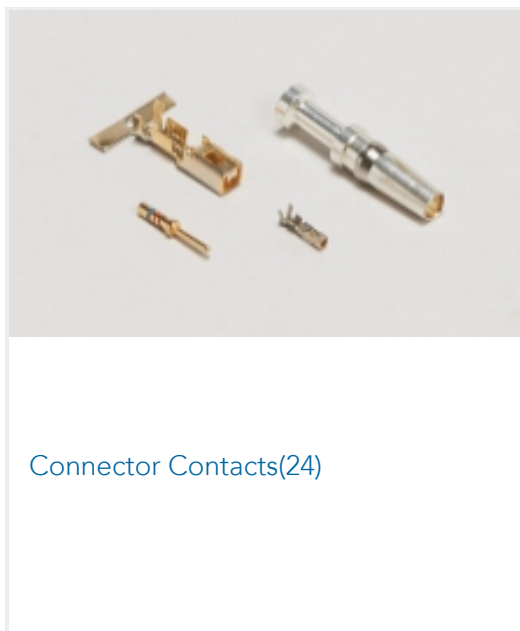
TE Part # 177919-1
POWER DBL LOCK PLATE 3P



TE Part # 2005253-6
PDL 6P CAP 3.96 D/R F/H(GWT) B



Also in the Series | Power Double Lock



Customers Also Bought





TE Part #1969507-3
250 FASTON HSG., FLAG, REC., 1 POS,
BLACK



ANVIL REPRESENTATION ONLY

TE Part #8-1633383-6
ANVIL, COMBINATION

Documents

Product Drawings

[PDL 6P PLUG 3.96 D/R\(GWT\) BLU](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_368576-6_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_368576-6_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_368576-6_D.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English