

1971883-1 ✓ ACTIVE



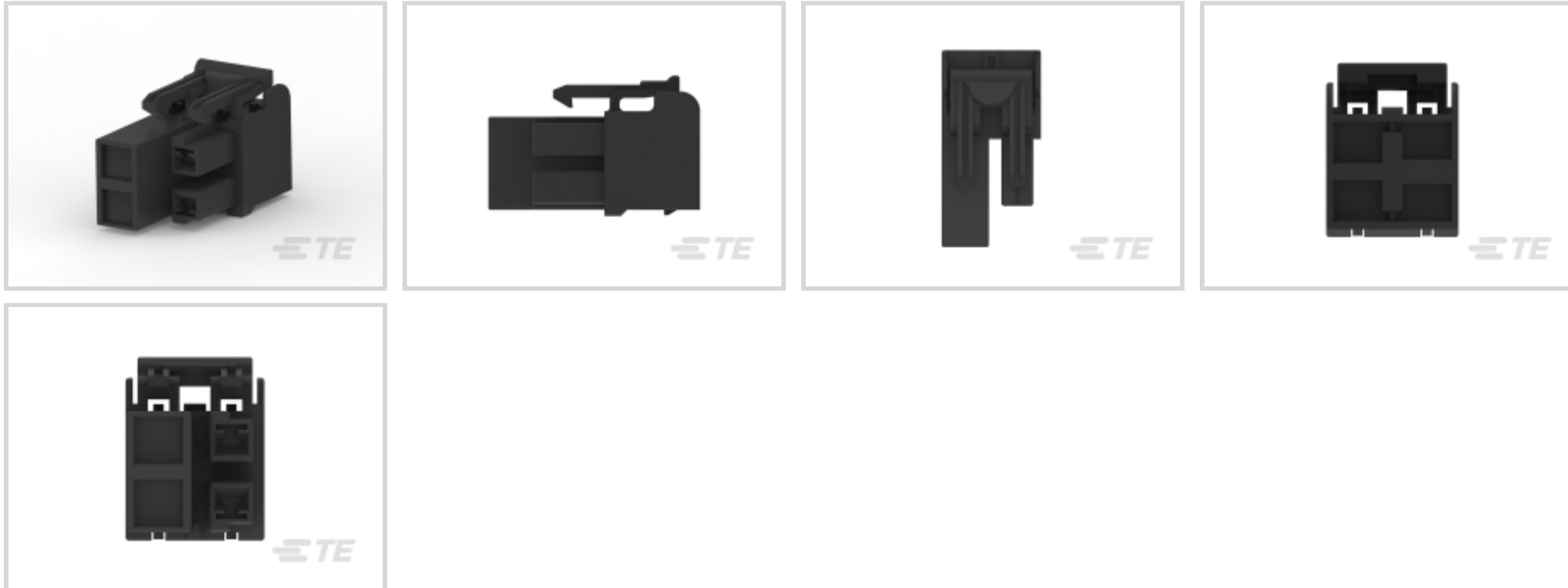
Power Double Lock

TE Internal #: 1971883-1

Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 4 Position, .26 in [6.6 mm] Centerline, Wire & Cable, UL 94V-0, Power Double Lock

[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-Wire**

Number of Positions: **4**

Centerline (Pitch): **6.6 mm [.26 in]**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	4
Number of Rows	2

Electrical Characteristics

Operating Voltage	300 VDC
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Contact Features

Contact Layout	Matrix
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Contact Retention Within Housing	Without
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Contact Type	Receptacle, Tab
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Termination Features

Termination Method to Wire & Cable	Crimp
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Wire/Cable Type	Discrete Wire
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Wire Type	Stranded
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Mechanical Attachment

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

Centerline (Pitch)	6.6 mm [.26 in]
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Housing Color	Black
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Housing Material	Thermoplastic
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Dimensions

Row-to-Row Spacing	8.5 mm [.335 in]
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Height	16.2 mm
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Width	21.3 mm
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Length	32.1 mm
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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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Agency/Standard Number	E28476
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Agency/Standard	CNR
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Packaging Features

Packaging Method	Package
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Packaging Quantity	1000
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Other

For Use With	Cap: 1971884, Contacts: 1983661 and 1983663, Double Lock Plate 1983666
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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 2022 (224) Candidate List Declared Against: JAN 2020 (205) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

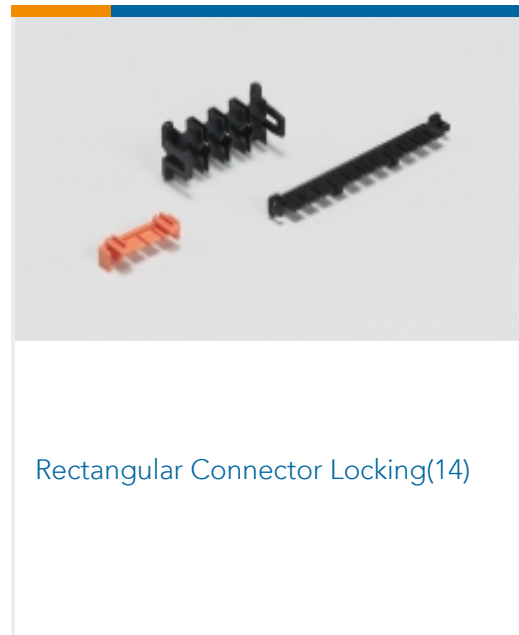
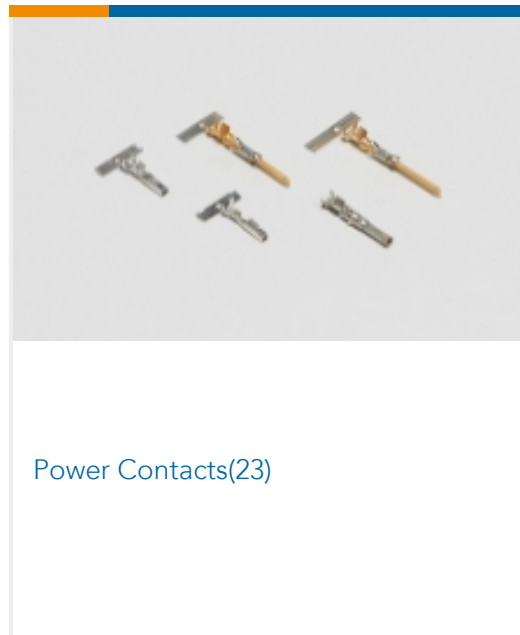
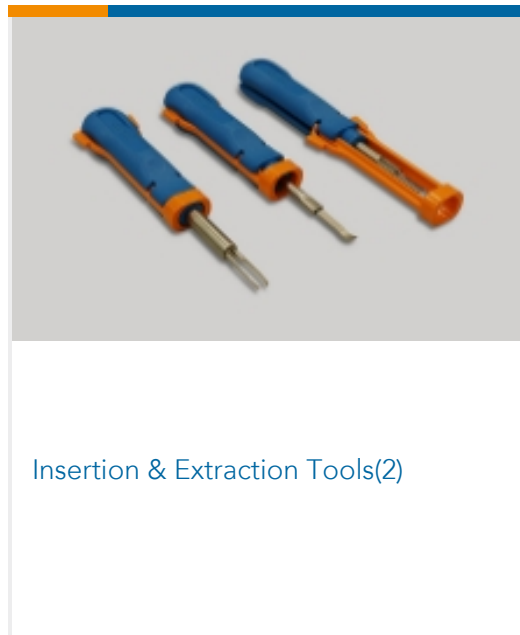
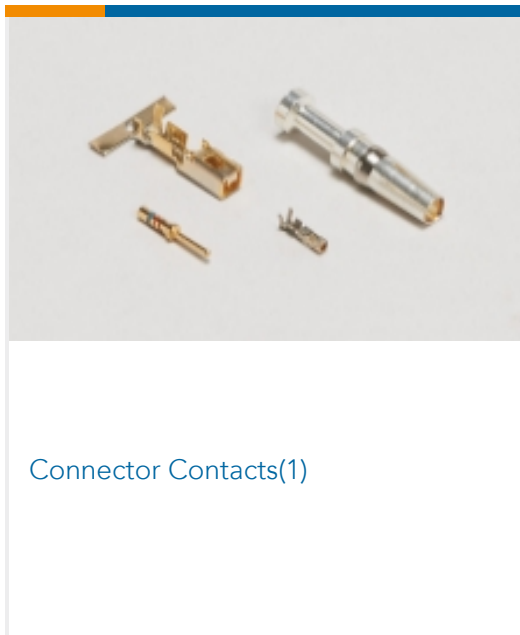
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

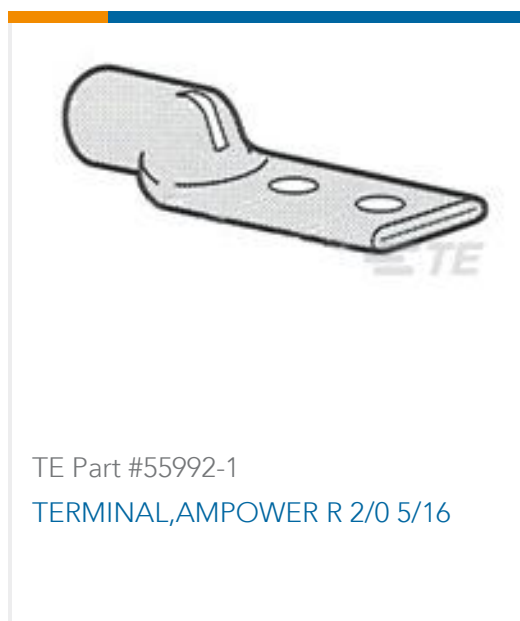
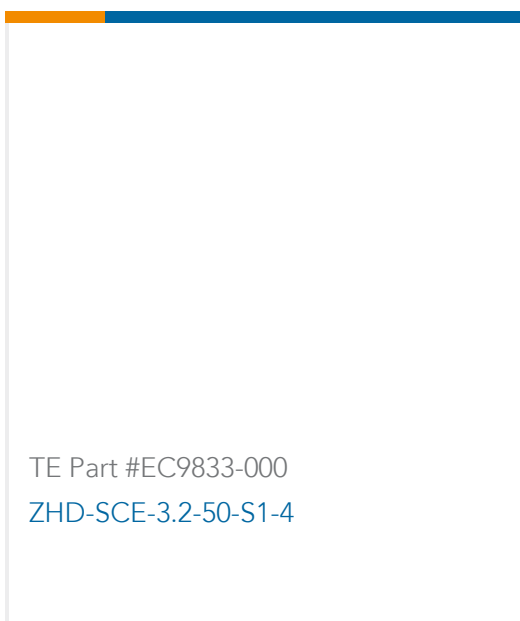
<p>TE Part # 1971884-1 6p housing(HV)</p>	<p>TE Part # 1983662-1 Tab connect 22-26AWG</p>	<p>TE Part # 1983664-1 Rec connect 22-26AWG</p>	<p>TE Part # 1983661-1 Tab connect 16-20AWG</p>
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Also in the Series | Power Double Lock



Customers Also Bought





Documents

Product Drawings

[4p housing\(HV\)](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1971883-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1971883-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1971883-1_B.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Agency Approvals

[VDE Certificate](#)

English