

1983660-1

✓ ACTIVE

Power Double Lock

TE Internal #: 1983660-1

Rectangular Power Connectors, Housing, Plug, Wire-to-Wire, 2 Position, 6.6 mm [.26 in] Centerline, Wire & Cable, UL 94V-0, Power Double Lock

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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: **2**

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	2
Number of Power Positions	2
Number of Signal Positions	0
Number of Rows	2

Electrical Characteristics

Operating Voltage	300 VAC
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Contact Features

Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	9 A
Contact Retention Within Housing	Without
Contact Type	Receptacle
Contact Mating Area Plating Material Thickness	1 µm[39.37 µin]

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)	6.6 mm[.26 in]
Housing Color	Natural
Housing Material	Thermoplastic

Dimensions

Row-to-Row Spacing	6.6 mm[.259 in]
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Usage Conditions

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

Circuit Application	Power
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Industry Standards

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

Packaging Features

Packaging Quantity	2000
Packaging Method	Box

Product Compliance

For compliance documentation, visit the product page on TE.com>

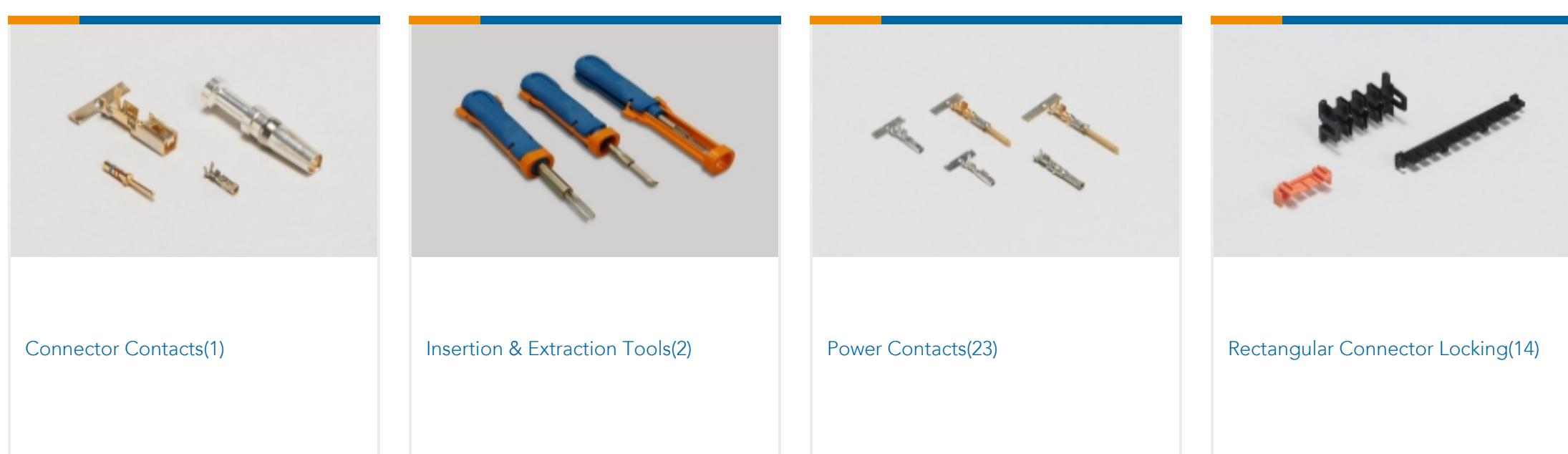
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

Also in the Series | **Power Double Lock**



Rectangular Power Connectors(284)

Customers Also Bought

TE Part #2005247-1
PDL 2P PLUG 3.96(GWT) NATTE Part #177915-1
AMP POWER DBL LOCK REC (L)TE Part #350550-1
UMNL SOK 20-14 PTPBR L/PTE Part #2-520184-2
ULTRAFAST 250 ASSY REC 22-18
TPBR LPTE Part #350538-3
UMNL PIN 20-14 .0125 PTPHBZTE Part #350865-1
01P UMNL PLUG HSGTE Part #176271-1
AMP UNIVERSAL POWER PLUG 2PTE Part #175151-2
AMP UNIVE. POWER CONN REC
CONTTE Part #175152-2
AMP UNIVE. POWER CONN REC
CONT

Documents

Product Drawings

2P Plug Housing

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1983660-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1983660-1_C.3d_jgs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1983660-1_C.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