

368570-1 ✓ ACTIVE

Power Double Lock

TE Internal #: 368570-1

Housing, Plug, Wire-to-Wire, 3 Position, 6.5 mm [.255 in] Centerline,
Wire & Cable, UL 94V-0, 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-Wire**

Number of Positions: **3**

Centerline (Pitch): **6.5 mm [.255 in]**

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

Features

Packaging Features

Packaging Quantity	150
Packaging Method	Bag

Contact Features

Contact Layout	Inline
Contact Retention Within Housing	Without
Contact Type	Receptacle

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	Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3
Number of Rows	1

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	Panel Mount
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Housing Features

Centerline (Pitch)	6.5 mm [.255 in]
Housing Color	Natural
Housing Material	PA 66

Usage Conditions

Operating Temperature Range	-20 – 105 °C [-4 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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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.

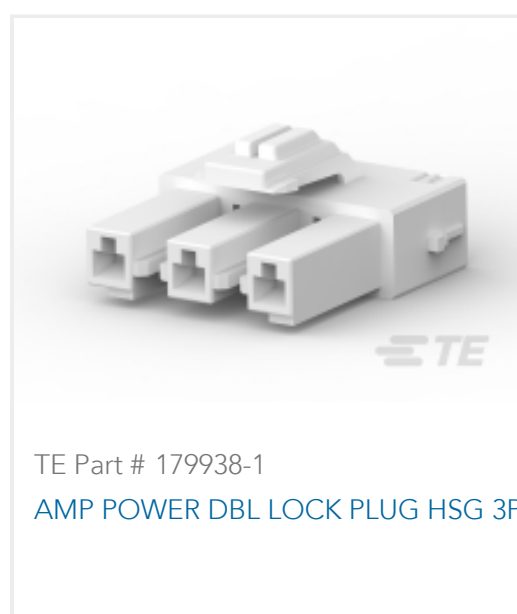
Solder Process Capability

Not applicable for solder process capability

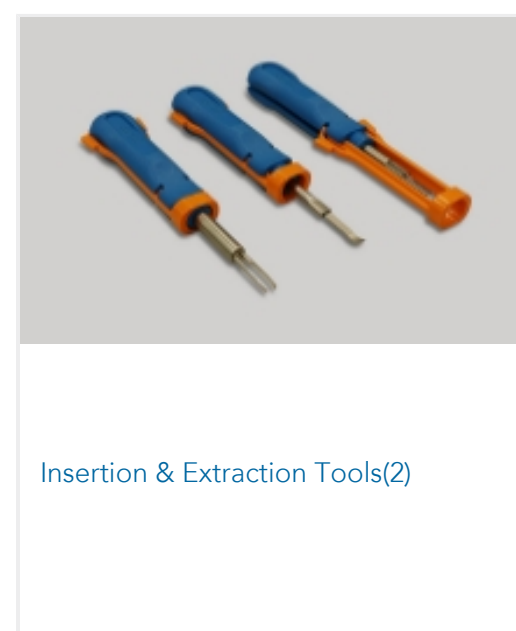
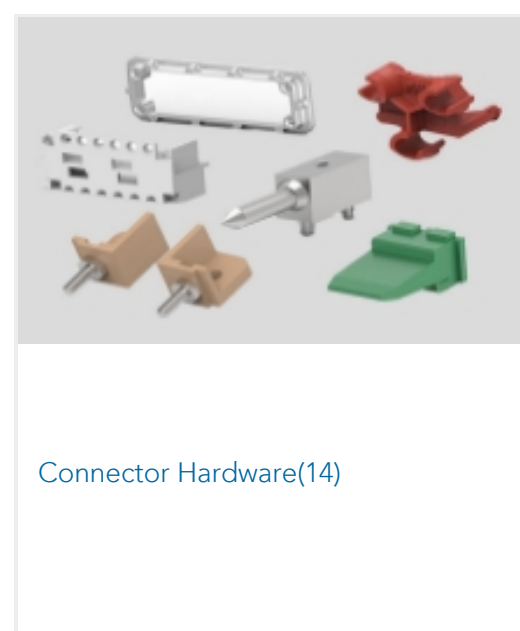
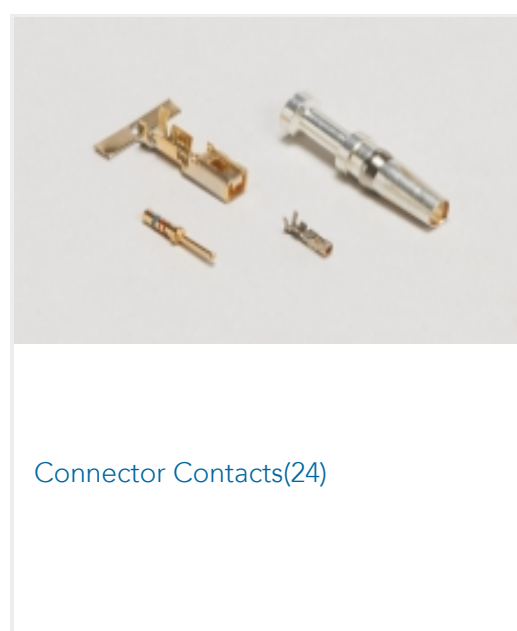
Product Compliance Disclaimer

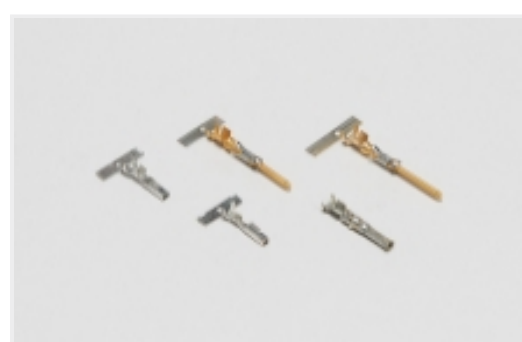
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



Also in the Series | Power Double Lock

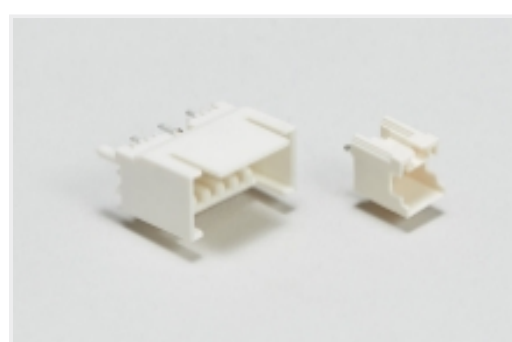




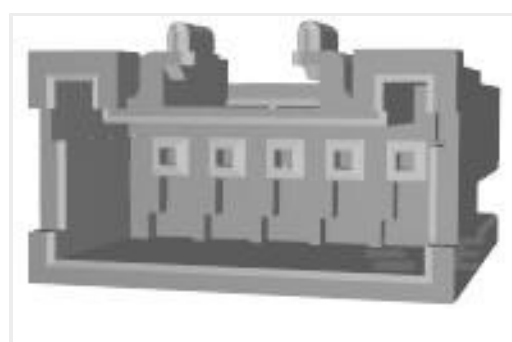
Power Contacts(24)



Rectangular Power Connectors(240)

Wire-to-Board Headers & Receptacles
(43)

Customers Also Bought

TE Part #1862006-1
STD PW TIMER CONTACTTE Part #1-2232890-9
9P MONOPLUG 2.5 SELECTIVELY
LOADEDTE Part #316089-1
2.5 SIGNAL DBL LOCK CAP HSG 5PTE Part #1-2232890-0
10P MONOPLUG 2.5 SELECTIVELY
LOADEDTE Part #2238135-2
RECEPTACLE, POSITIVE-LOCK, RAST
6.35TE Part #1969443-6
EP 2.5 TPA Retainer, 6 PosTE Part #316062-1
POWER DBL LOCK PLATE 3P /6.5MMTE Part #368572-1
PDL 3P CAP 3.96 F/H(GWT) NATTE Part #2331225-1
187 PL EX REC. 20-14AWG PTBRTE Part #170328-3
250 PL MKII REC. 18-14AWG PTBR

Documents

Product Drawings

[PDL 3P PLUG 6.5\(GWT\) NAT](#)

English

CAD Files

[3D PDF](#)

3D

[Customer View Model](#)

[ENG_CVM_CVM_368570-1_C.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_368570-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_368570-1_C.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL Report](#)

English