

5-179938-1 ✓ ACTIVE



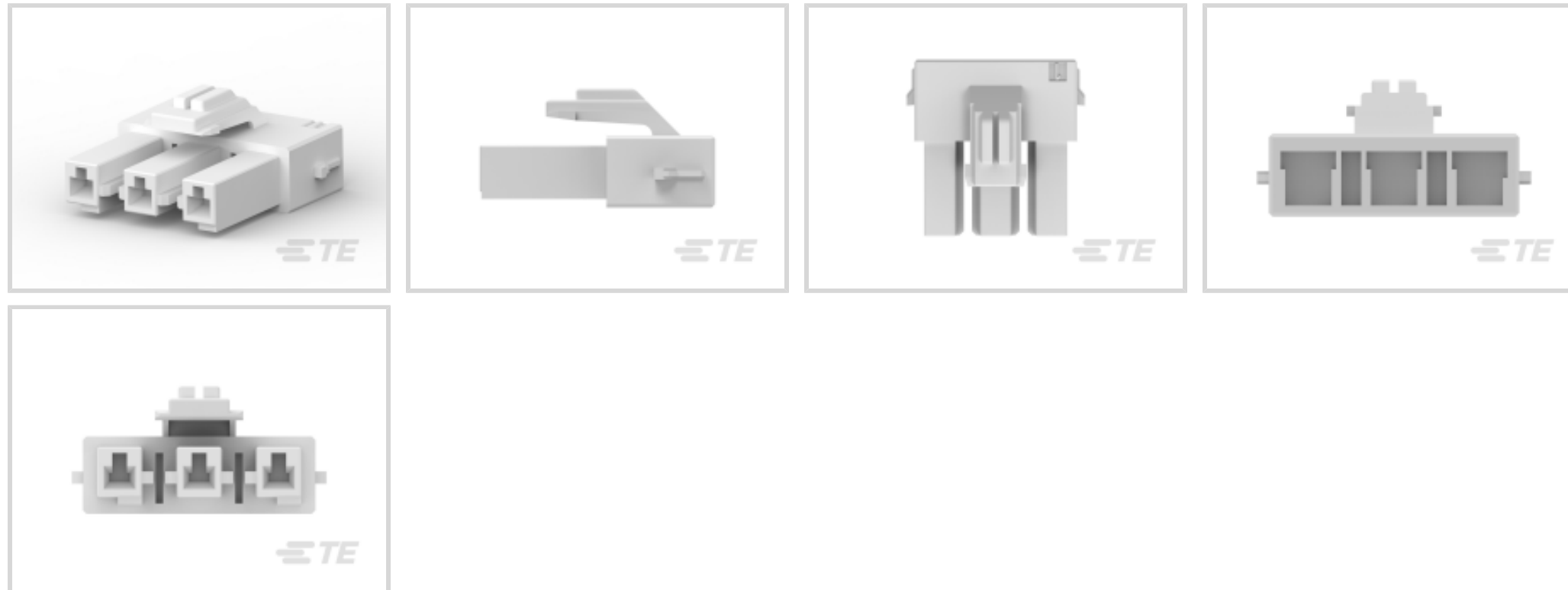
Power Double Lock

TE Internal #: 5-179938-1

Housing, Plug, Wire-to-Wire, 3 Position, 6.5 mm [.256 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 [.256 in]**

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

Features

Packaging Features

Packaging Quantity	150
Packaging Method	Bag

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	3
Number of Power Positions	3
Number of Signal Positions	0



Number of Rows	1
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Electrical Characteristics

Operating Voltage	300 VAC
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Contact Features

Contact Retention Within Housing	Without
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Contact Type	Receptacle
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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)	6.5 mm [.256 in]
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Housing Color	Natural
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Housing Material	Nylon 6/6
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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
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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
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241)
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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 reviewed for solder process capability

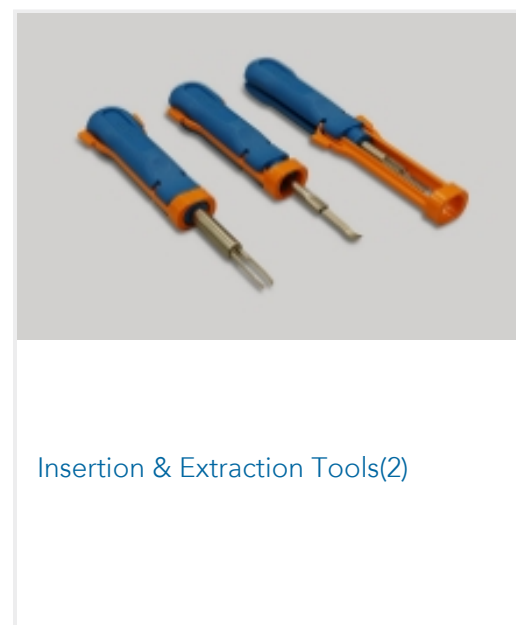
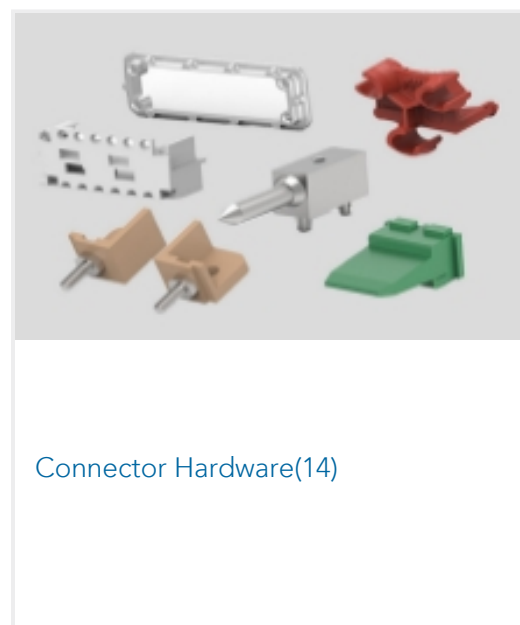
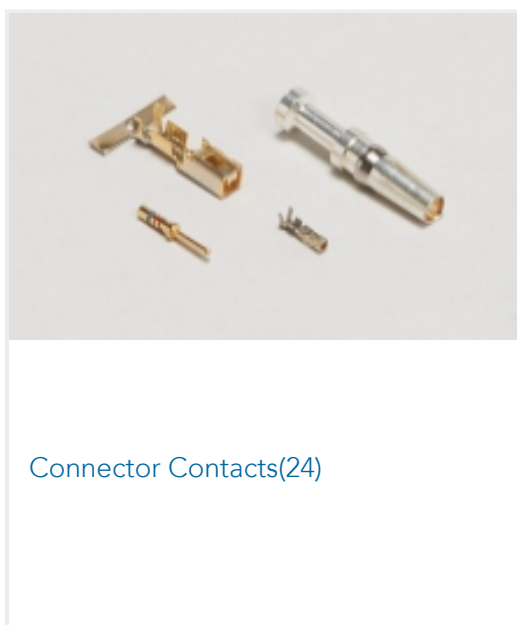
Product Compliance Disclaimer

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

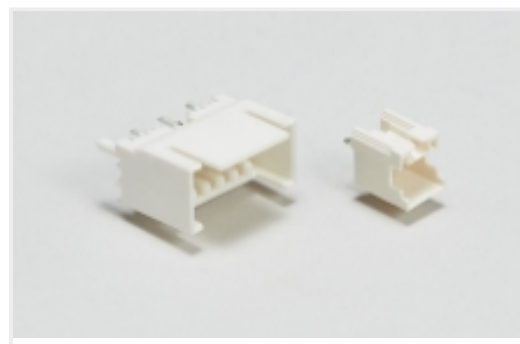




Power Contacts(24)



Rectangular Power Connectors(240)



Wire-to-Board Headers & Receptacles (43)

Customers Also Bought



TE Part #4-2232043-5
5P, RAST 5 Tab Header, THV



TE Part #316062-1
POWER DBL LOCK PLATE 3P /6.5MM



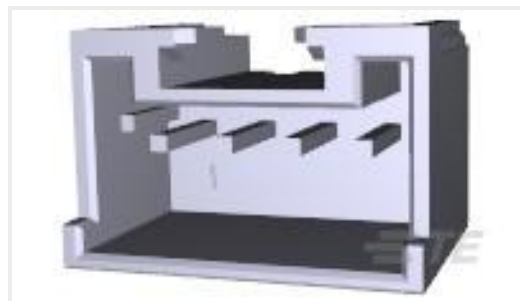
TE Part #63663-1
MAG-MATE 22-20 187 FTAB TPBR



TE Part #1744524-8
08P EP HDR NO 3,6 PIN V0 GWT



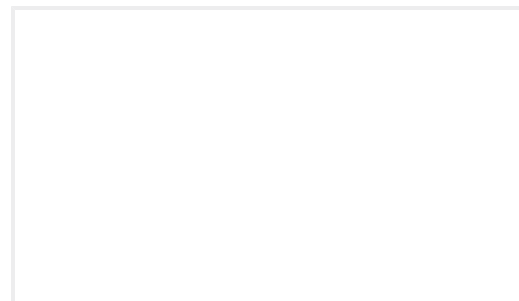
TE Part #2132781-7
07P EP-II HOUSING, NATURAL



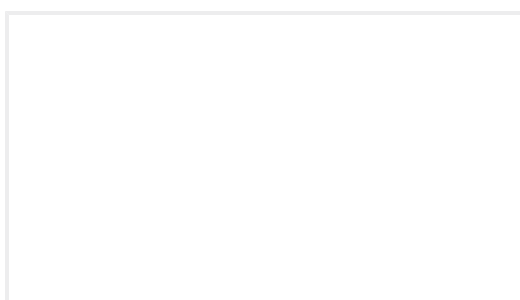
TE Part #917782-1
2.5 S.D.L POST HDR ASY 4P STD



TE Part #CAT-SI261-P729
STD Temp Signal Double Lock Plug



TE Part #2338245-6
EP2.5 HDR 6P VERT BOSS,RED,UL



TE Part #6-2232045-3
3P, RAST 5 TAB HEADER, THV

Documents

Product Drawings

[AMP POWER DBL LOCK PLUG HSG 3P\(GWT\)](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_5-179938-1_G.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_5-179938-1_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-179938-1_G.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[CSA Certificate](#)

English