



Power Double Lock

TE Internal #: 1983660-1
2 Position, Plug, Housing, Crimp, Wire-to-Wire, Tin (Sn), UL 94V-0,
6.6 mm [.26 in] Centerline, 2 Row, 300 VAC, Wire & Cable, Power,
Power Double Lock

[View on TE.com >](#)

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



Connector Product Type: **Housing**
Connector & Housing Type: **Plug**
Termination Method to Wire & Cable: **Crimp**
Connector System: **Wire-to-Wire**
Contact Mating Area Plating Material: **Tin (Sn)**

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

Features

Product Type Features

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

Electrical Characteristics

Operating Voltage	300 VAC
-------------------	---------



Body Features

Primary Product Color	Natural
-----------------------	---------

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
------------------------------------	-------

Mechanical Attachment

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

Housing Features

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

Dimensions

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

Usage Conditions

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

Operation/Application

Circuit Application	Power
---------------------	-------

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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



TE Part # 1983664-1
Rec connect 22-26AWG



TE Part # 1983665-1
1P Double Lock



TE Part # 1983663-1
Rec connect 16-20AWG



TE Part # 1983658-1
6P Panel Mount

Also in the Series | Power Double Lock



Connector Contacts(59)



Connector Hardware(25)



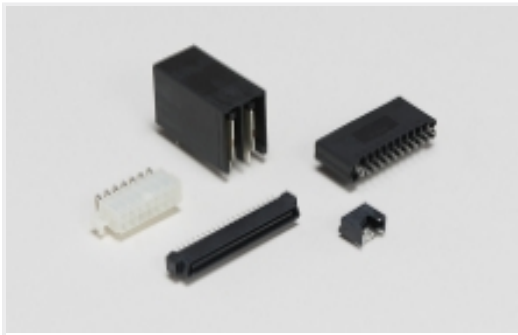
Power Contacts(58)



Rectangular Connector Housings(367)



[Rectangular Power Connectors\(485\)](#)



[Standard Rectangular Connectors\(367\)](#)



[Wire-to-Board Connector Assemblies & Housings\(47\)](#)

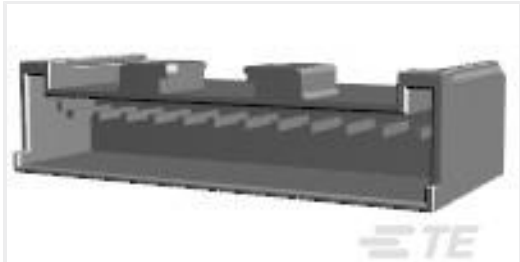
Customers Also Bought



TE Part #62429-1
[MAG-MATE TERM 27-30 013TPBR](#)



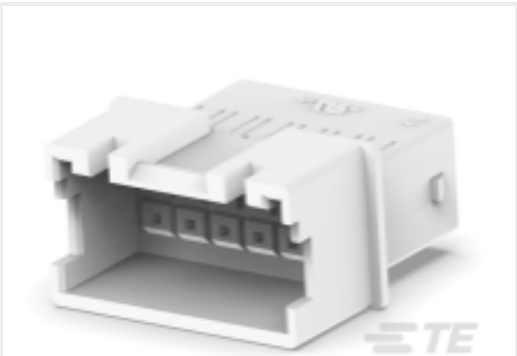
TE Part #5-179465-1
[AMP POWER DBL LOCK CAP HSG 4P \(GWT\)](#)



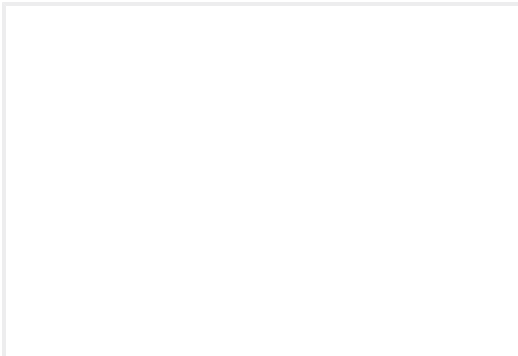
TE Part #917732-1
[2.5 SIGNAL D/LOCK HDR ASSY 12P](#)



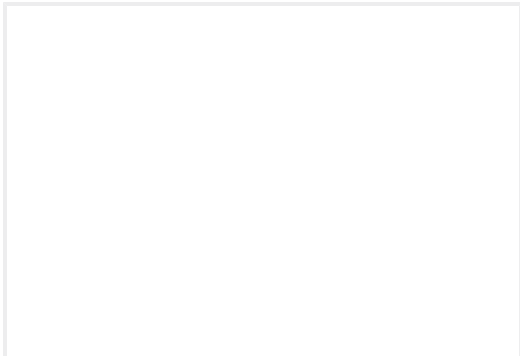
TE Part #1394429-1
[MAG MATE KONTAKT](#)



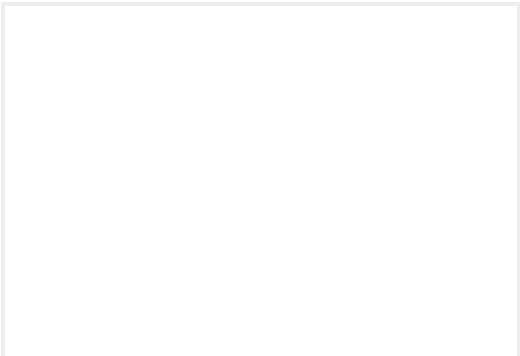
TE Part #1-2324201-2
[HSG,REC,FREE-HANGING,GWT, DUALROW,EP2.5](#)



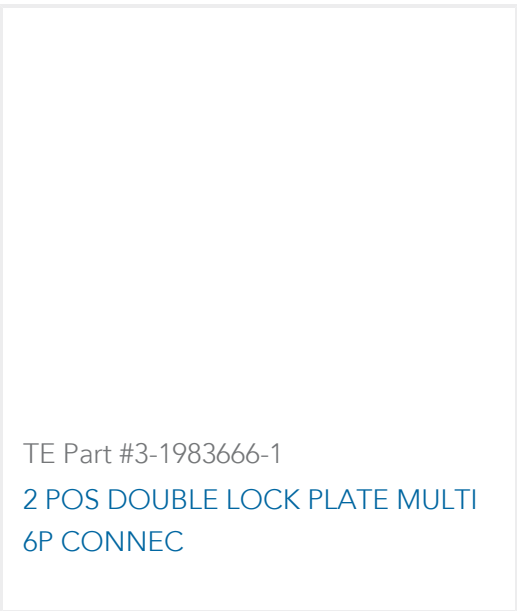
TE Part #3-1971883-1
[4P HOUSING\(HIGH VOLTAGE\) MULTI 6P CONN](#)



TE Part #3-1971884-1
[6P HOUSING\(HIGH VOLTAGE\) MULTI 6P DOUB](#)



TE Part #3-1983663-1
[REC. CONTACT MULTI 6P CONNECTOR](#)



TE Part #3-1983666-1
[2 POS DOUBLE LOCK PLATE MULTI 6P CONNEC](#)



TE Part #3-1983667-1
[3 POS DOUBLE LOCK PLATE MULTI 6P CONNE](#)

Documents

Product Drawings

[2P Plug Housing](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

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

1983660-1

2 Position, Plug, Housing, Crimp, Wire-to-Wire, Tin (Sn), UL 94V-0, 6.6 mm [.26 in]
Centerline, 2 Row, 300 VAC, Wire & Cable, Power, Power Double Lock



English

Customer View Model

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

English

Customer View Model

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

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[1773458-5_POWER_DBL_LOCK_\(PDL\)_CONNECTORS](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[VDE Certificate](#)

English