



Power Double Lock

TE Internal #: 917354-1
Housing, Plug, Wire-to-Board, 12 Position, 6.5 mm [.255 in]
Centerline, Wire & Cable, UL 94V-0, Power Double Lock,
Rectangular Power Connectors

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Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**
Connector & Housing Type: **Plug**
Connector System: **Wire-to-Board**
Number of Positions: **12**
Centerline (Pitch): **6.5 mm [.255 in]**

Features

Product Type Features

Compatible With Discrete Wire Type	Stranded
Rectangular Power Connector Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	12
Number of Rows	2

Electrical Characteristics

Operating Voltage	300 VAC
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Contact Features

Contact Layout	Matrix
Contact Retention Within Housing	Without



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[.255 in]
Housing Color	Natural
Housing Material	Nylon 6/6

Dimensions

Row-to-Row Spacing	6.5 mm[.256 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 & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	120
Packaging Method	Bag

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	Low Halogen - Br, Cl, F, I < 900 ppm per



homogenous material. Also BFR/CFR/PVC Free

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



TE Part # CAT-P87024-R2435
Power Double Lock Receptacle



TE Part # 917353-1
AMP POWER D/LOCK T/HDR ASY 12P



TE Part # 179593-1
AMP POWER D/LOCK RECCONT. L/P



TE Part # 179592-1
AMP POWER D/LOCK REC CONT. L/P



TE Part # 179592-2
POWER D/LOCK REC CONT. H/P L/P



TE Part # 179593-2
POWER D/LOCK REC CONT. H/P L/P



TE Part # 3-917353-1
POWER D/LOCK HDR ASSY 12P /6.5



TE Part # 2238096-1
AMP POWER DBL LOCK CONN, REC. CONTACT

TE Part # 917352-1
AMP POWER D/LOCK TAB HDR V 12P

Also in the Series | Power Double Lock



Connector Contacts(24)



Connector Hardware(14)



Insertion & Extraction Tools(2)



Rectangular Power Connectors(283)

Customers Also Bought



TE Part #643228-1
03P UMNL HDR ASSY R/A 94VO



TE Part #647879-1
SERIES 50&75 CONTACT,10-12 AWG



TE Part #641831-1
06P UMNL PIN HDR ASSY 94VO



TE Part #643232-1
05P UMNL HDR ASSY R/A 94VO



TE Part #640901-1
05P UMNL SOK HDR ASSY 94VO



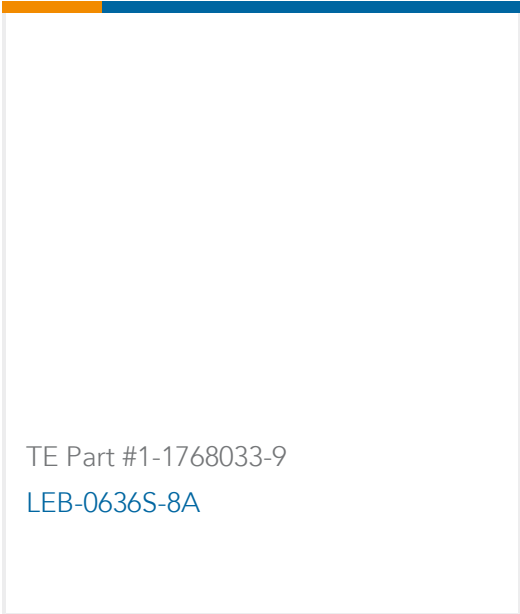
TE Part #962835-3
FF 374 REC 1-2.5 MM2 0.5 X 0.27 TP CUSN4



TE Part #D00409-000
RNF-100-MINI-SPL-3/64-BK



TE Part #2176519-1
CJH 5000W 22R 5% Lead



TE Part #1-1768033-9
LEB-0636S-8A

Documents

Product Drawings

AMP POWER D/LOCK PLUG HDR 12P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_917354-1_R.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_917354-1_R.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_917354-1_R.3d_stp.zip](#)

English

3D PDF

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Customer View Model

[ENG_CVM_917354-1_E.3d_igs.zip](#)

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Customer View Model

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Customer View Model

[ENG_CVM_917354-1_E.2d_dxf.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

English

[AMP POWER DOUBLELOCK CONNECTOR SERIES](#)

English

Agency Approvals

[CSA Certificate](#)

English