



Power Double Lock

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

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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 |
|-------------------|---------|

Contact Features

|                                  |         |
|----------------------------------|---------|
| Contact Layout                   | Matrix  |
| Contact Retention Within Housing | Without |



|              |            |
|--------------|------------|
| Contact Type | Receptacle |
|--------------|------------|

Termination Features

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

Mechanical Attachment

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

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] |
|--------------------|-----------------|

Usage Conditions

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

Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

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 2023 (235)<br>Candidate List Declared Against: JAN 2023 (233)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per                                                                                       |



homogenous material. Also BFR/CFR/PVC Free

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



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



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



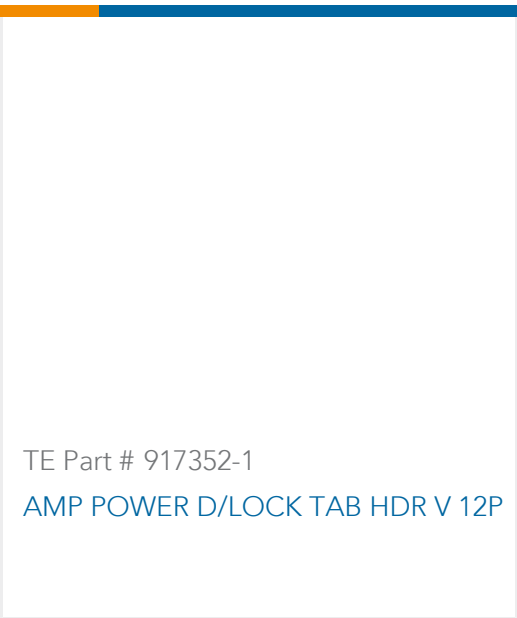
TE Part # 917353-1  
AMP POWER D/LOCK T/HDR ASY 12P



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(284)

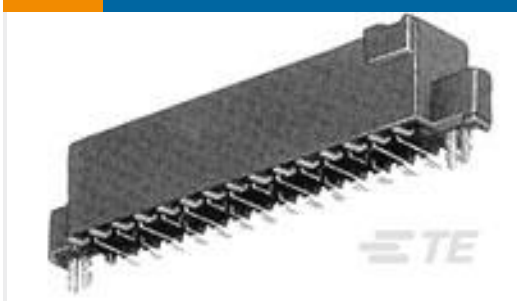
Customers Also Bought



TE Part #208979-2  
CONV OUTLET ASSY (BLACK)



TE Part #5-104362-2  
03 MTE HDR SRST LATCH W/HLDWN



TE Part #5-104652-3  
30 50/50 GRID DRST SFMNT RCPT



TE Part #1-770849-1  
11P SL156 HSG W/LCK RMP & TABS



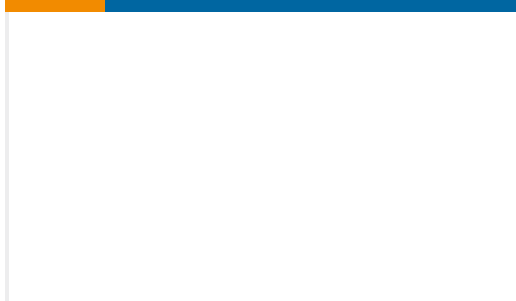
TE Part #D00409-000  
RNF-100-MINI-SPL-3/64-BK



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



TE Part #1776296-3  
TSB5000331DS=EUROPA T-BLK,10MM



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



TE Part #063209-E  
SMCQ 26 M AB VV 3-03 CLHD \* H007 137 E00

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](#)

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3D PDF

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English

Customer View Model

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English

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](#)

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Product Environmental Compliance

[Product Compliance](#)

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[Product Compliance](#)

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Instruction Sheets

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

English

[AMP POWER DOUBLELOCK CONNECTOR SERIES](#)

English

Agency Approvals

[CSA Certificate](#)

English