

177918-1 ✓ ACTIVE



Power Double Lock

TE Internal #: 177918-1

Double Lock Plate, Natural, Glass-Filled PBT, 2 Position, Power Double Lock

[View on TE.com >](#)

Connectors > Connector Accessories > Connector Hardware > Power Double Lock TPA



Hardware Accessory Function: **Latching, Locking & Retention**

Connector Hardware Accessory Type: **Double Lock Plate**

Primary Product Color: **Natural**

Primary Product Material: **Glass-Filled PBT**

Number of Positions: **2**

[All Power Double Lock TPA \(6\)](#)

Features

Product Type Features

Hardware Accessory Function	Latching, Locking & Retention
Connector Hardware Accessory Type	Double Lock Plate

Configuration Features

Number of Positions	2
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Body Features

Primary Product Color	Natural
Primary Product Material	Glass-Filled PBT

Dimensions

Product Length	12.1 mm
Product Height	4.46 mm

Usage Conditions

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



Industry Standards

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

Packaging Features

Packaging Method	Bag/Box
Packaging Quantity	1000

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 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 applicable for solder process capability

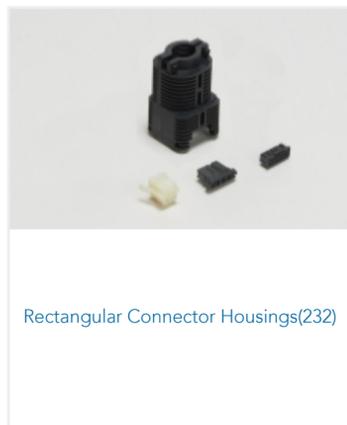
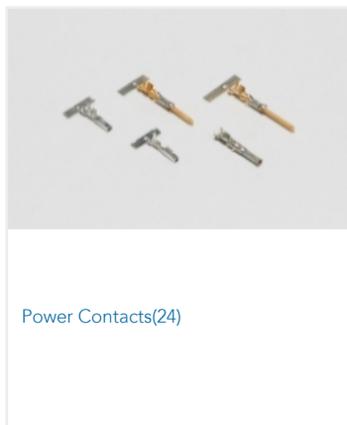
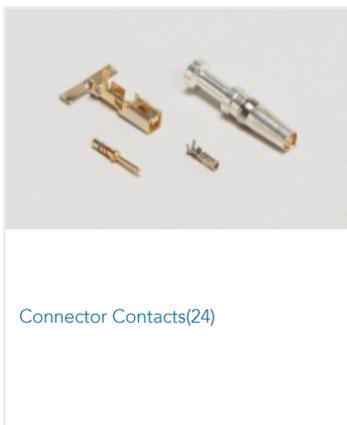
Product Compliance Disclaimer

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**





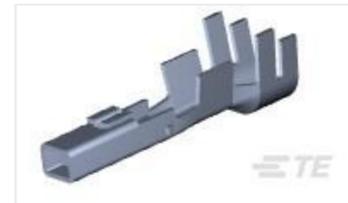
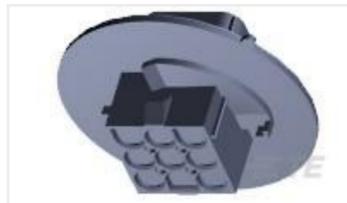
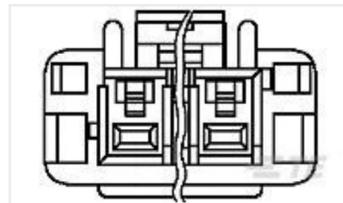
Rectangular Power Connectors(275)



Standard Rectangular Connectors(232)

Wire-to-Board Connector Assemblies
& Housings(33)

Customers Also Bought

TE Part #170359-4
UNIV. M-N-L PINTE Part #5-177898-1
POWER DBL LOCK PLUG HSG 2P
(GWT)TE Part #CAT-P87024-C1701
STD Temp Power Double Lock CapTE Part #177915-1
AMP POWER DBL LOCK REC (L)TE Part #177917-1
AMP POWER DBL LOCK TAB (L)TE Part #794761-1
09P UMNL CAP HSG WHITE,P/MT,V0TE Part #1-1376388-2
5MM POWER KEY 2P PLUG HSG REDTE Part #1376396-1
5MM POWER KEY D/L PLATE GREENTE Part #1969442-9
EP 2.5 TPA Housing, 9 Pos

Documents

Product Drawings

[POWER DBL LOCK PLATE 2P](#)

English

CAD Files

[Customer View Model](#)

[ENG_CVM_CVM_177918-1_E.2d_dxf.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_177918-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_177918-1_E.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

Product Specifications

[Engineering Report](#)

English

Instruction Sheets

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

English

[AMP POWER DOUBLELOCK CONNECTOR SERIES](#)

English