

177921-1 ✓ ACTIVE



### Power Double Lock

TE Internal #: 177921-1

Rectangular Connector Locking, Double Lock Plate, 5 Position, .156 in [3.96 mm] Centerline, UL 94V-0, -30 – 105 °C [-22 – 221 °F], Power Double Lock

[View on TE.com >](#)

Connectors > Rectangular Connectors > Rectangular Connector Accessories > Locking



Connector & Contact Retention Accessory Type: **Double Lock Plate**

Number of Positions: **5**

Centerline (Pitch): **3.96 mm [ .156 in ]**

Sealable: **No**

UL Flammability Rating: **UL 94V-0**

### Features

#### Product Type Features

Product Type	Accessory
Glow Wire Rating	Standard Part - Not Glow Wire
Connector & Contact Retention Accessory Type	Double Lock Plate
Sealable	No

#### Configuration Features

Number of Positions	5
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#### Body Features

Color	Natural
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#### Housing Features

Housing Material	Glass-Filled Nylon 66
Centerline (Pitch)	3.96 mm [.156 in]

#### Dimensions

Height	4.46 mm
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Length	24 mm
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### Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
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### Operation/Application

For Use With	Cap: 177912, Plug: 177904
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### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Method	Bag/Box
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Packaging Quantity	500
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### Other

Comment	Quantity required based on connector being used.
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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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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Solder Process Capability	Not applicable for solder process capability
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#### 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 # 177904-1  
POWER D/LOCK PLUG HSG 10P



TE Part # 177912-1  
POWER D/LOCK CAP HSG 10P NATU.




TE Part # CAT-P87024-P729A  
Glow Wire Power Double Lock Plug




TE Part # 5-177912-1  
POWER D/LOCK CAP HSG 10P NAT (GWT)


## Also in the Series | Power Double Lock




Connector Contacts(1)



Insertion & Extraction Tools(2)



Power Contacts(23)



Rectangular Connector Locking(14)



Rectangular Power Connectors(284)

## Customers Also Bought



TE Part #177905-1  
POWER DBL LOCK PLUG HSG 12P



TE Part #177916-1  
AMP POWER DBL LOCK TAB (S)



TE Part #1969442-7  
EP 2.5 TPA Housing, 7 Pos



TE Part #794185-1  
02P MINI UMNL2 CAP HSG UL94V0



TE Part #1969443-7  
EP 2.5 TPA Retainer, 7 Pos



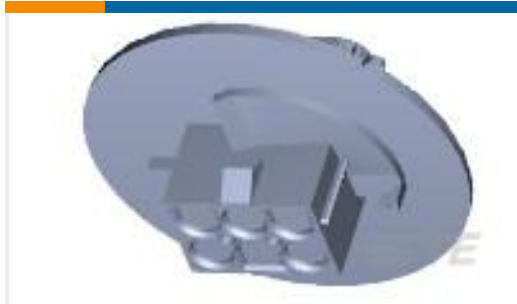
TE Part #794221-1  
MINI UMNL2 SOK 22-18 AWG SN



TE Part #1744423-1  
EP 2.5 RCPT CONTACT, 24-20 AWG



TE Part #5-1376386-1  
5.0 POWER KEY CONNECTOR 4P (2R)



TE Part #794760-1  
06P UMNL CAP HSG WHITE, PAN MNT



TE Part #2337101-2  
2P RAST 5 SHROUDED HEADER

## Documents

### Product Drawings

#### POWER D/LOCK PLATE 5P NATURAL

English

### CAD Files

#### Customer View Model

[ENG\\_CVM\\_CVM\\_177921-1\\_C.2d\\_dxf.zip](#)

English

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_177921-1\\_C.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_177921-1\\_C.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

#### SOFT\_SHELL\_PIN\_AND\_SOCKET\_CONNECTORS\_CATALOG

English

#### 1773458-5\_POWER\_DBL\_LOCK\_(PDL)\_CONNECTORS

English

### Product Specifications

#### Engineering Report

English



### Product Environmental Compliance

[MD\\_177921-1\\_06062018819\\_dmtec](#)

English

[MD\\_177921-1\\_06062018819\\_dmtec](#)

English

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### Instruction Sheets

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

English

[AMP POWER DOUBLELOCK CONNECTOR SERIES](#)

English