



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: **3**

[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	3
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Body Features

Primary Product Color	Natural
Primary Product Material	Glass-Filled PBT

Dimensions

Product Length	16.1 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

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

Packaging Features

Packaging Quantity	1000
Packaging Method	Bag/Box

Product Compliance

For compliance documentation, visit the product page on TE.com>

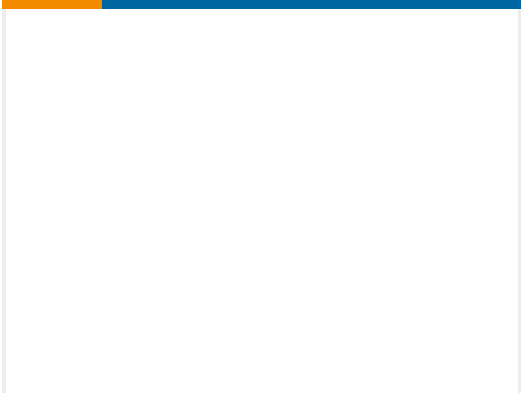
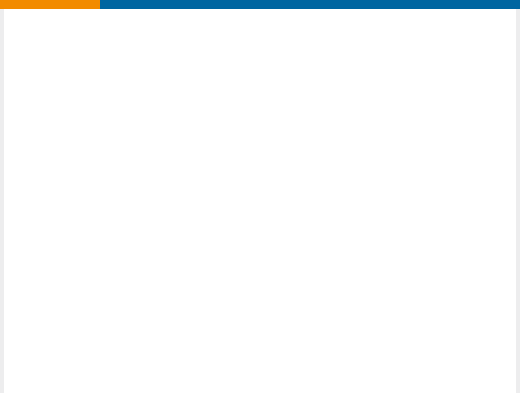
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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



 TE Part # CAT-P87024-P729A Glow Wire Power Double Lock Plug	 TE Part # 368588-6 PDL 6P CAP 3.96 D/R P/M(GWT) B	 TE Part # CAT-P87024-C1701A Glow Wire Power Double Lock Cap	 TE Part # 2301242-1 PDL CONN. 3.96MM PITCH PLUG HOUSING 6POS
 TE Part # 5-179464-1 POWER DBL LOCK CAP HSG F/H 3P (GWT)	 TE Part # 2005254-4 PDL 9P PLUG 3.96 T/R(GWT) YEL	 TE Part # 2005254-6 PDL 9P PLUG 3.96 T/R(GWT) BLU	 TE Part # 3-177901-6 POWER DBL LOCK PLUG HSG 6P (bl
 TE Part # 368576-4 PDL 6P PLUG 3.96 D/R(GWT) YEL	 TE Part # 368588-4 PDL 6P CAP 3.96 D/R P/M(GWT) Y	 TE Part # 7-177901-1 POWER D/LOCK PLUG 6P AS MOLD	

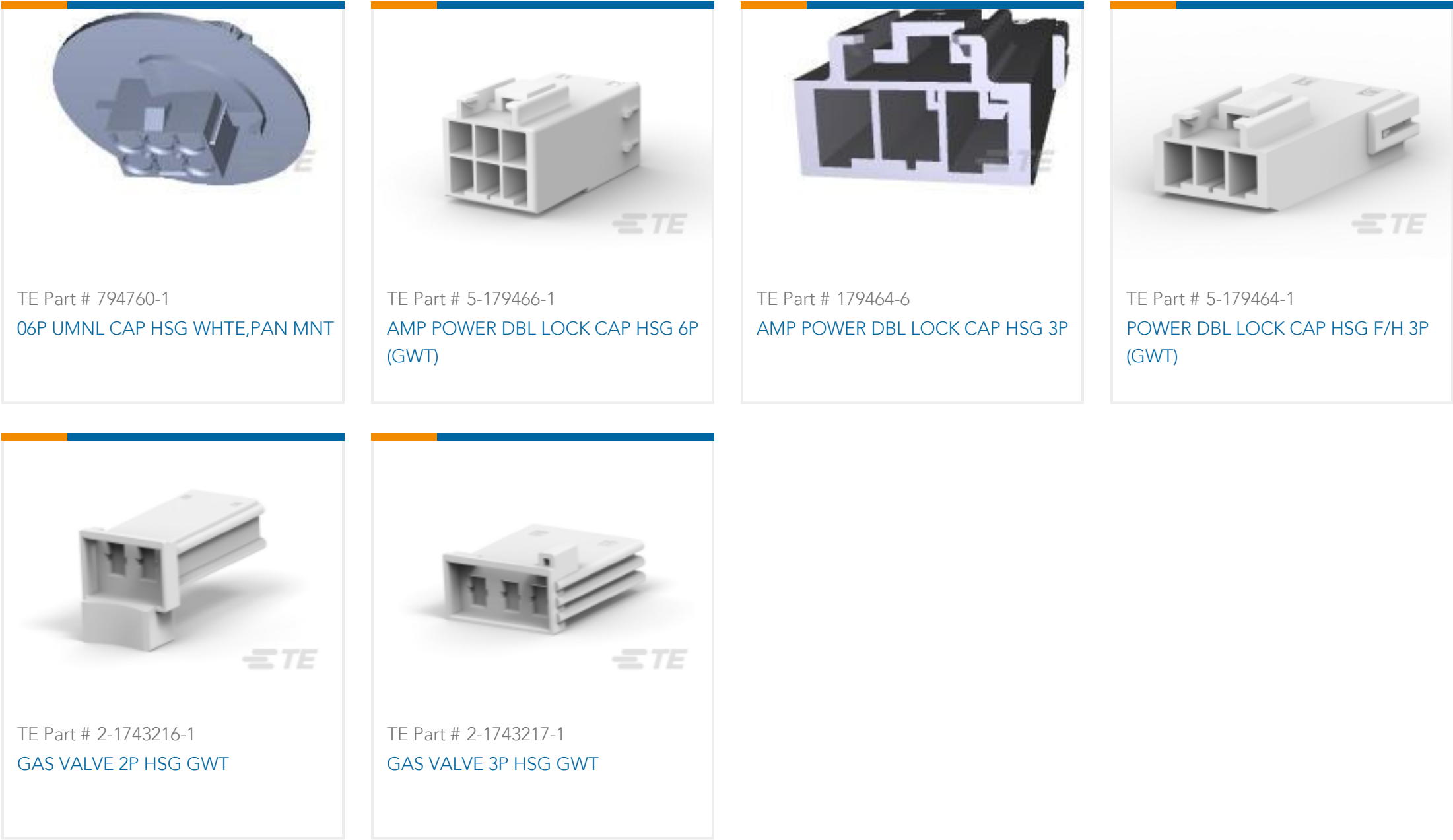
Also in the Series

Power Double Lock

 Connector Contacts(24)	 Connector Hardware(14)	 Insertion & Extraction Tools(2)	 Rectangular Power Connectors(283)
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Customers Also Bought

 TE Part # 177909-1 POWER DBL LOCK CAP HSG P/M 6P	 TE Part # 177915-1 AMP POWER DBL LOCK REC (L)	 TE Part # 794785-1 04P UMNL INTERFACE SEAL	 TE Part # 179466-1 AMP POWER DBL LOCK CAP HSG 6P
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Documents

Product Drawings

POWER DBL LOCK PLATE 3P

English

CAD Files

Customer View Model

ENG_CVM_CVM_177919-1_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_177919-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_177919-1_E.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



Instruction Sheets

Instruction Sheet (non U.S.)

English

AMP POWER DOUBLELOCK CONNECTOR SERIES

English