368590-1 DO NOT USE FOR NEW DESIGN

Power Double Lock

TE Internal #: 368590-1

Double Lock Plate, Natural, Polyamide 66, 2 Position, Power Double Lock

View on TE.com >

Connectors > Connector Accessories > Connector Hardware



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

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

Primary Product Color: **Natural**

Primary Product Material: **Polyamide 66**

Number of Positions: **2**

Features

Product Type Features

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

Configuration Features

Number of Positions	2

Body Features

Primary Product Color	Natural
Primary Product Material	Polyamide 66

Dimensions

Product Length	12.14 mm
Product Height	4.46 mm

Usage Conditions

Operating Temperature (Max)	65 °C[149 °F]
Operating Temperature Range	-30 – 65 °C[-22 – 149 °F]

Industry Standards

UL Flammability Rating	UL 94V-2
Glow Wire Rating	Glow Wire

Packaging Features

Packaging Method	Bag/Box
Packaging Quantity	1000

Product Compliance

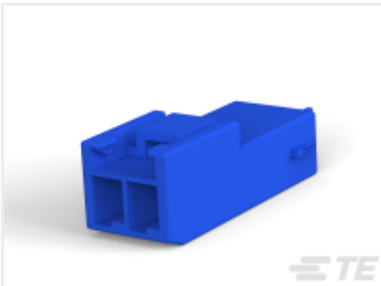
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) 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



TE Part # 2005248-6
PDL 2P CAP 3.96 F/H(GWT) BLU



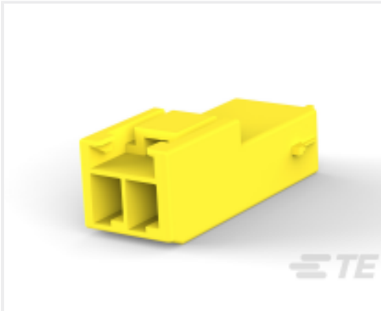
TE Part # 2005249-9
PDL 2P CAP 3.96 P/M(GWT) BLK



TE Part # 2301329-1
PDL 4P PLUG 3.96MM,DR (GWT)



TE Part # 2005253-6
PDL 6P CAP 3.96 D/R F/H(GWT) B



TE Part # 2005248-4
PDL 2P CAP 3.96 F/H(GWT) YEL



TE Part # 2005248-9
PDL 2P CAP 3.96 F/H (GWT) BLK



TE Part # 2005253-4
PDL 6P CAP 3.96 D/R F/H(GWT) Y

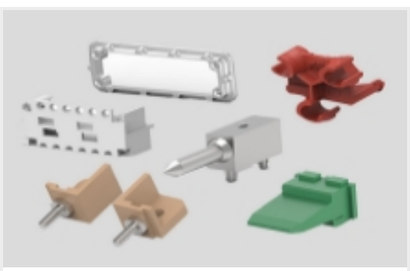


TE Part # 177918-1
POWER DBL LOCK PLATE 2P

Also in the Series | Power Double Lock



Connector Contacts(59)



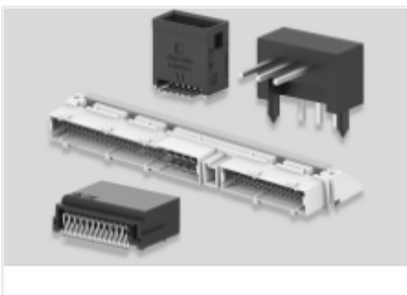
Connector Hardware(25)



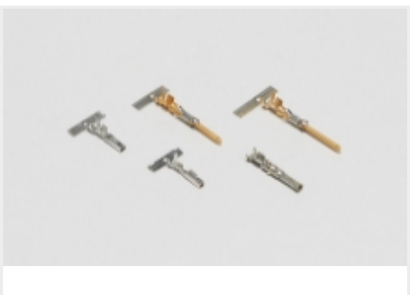
Connector Seals & Cavity Plugs(8)



Insertion & Extraction Tools(2)



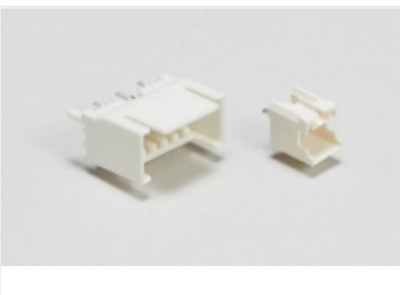
PCB Headers & Receptacles(118)



Power Contacts(58)



Rectangular Power Connectors(484)



Wire-to-Board Headers & Receptacles (118)

Customers Also Bought



TE Part #368570-1
PDL 3P PLUG 6.5(GWT) NAT



TE Part #1-368587-1
PDL 4P CAP 3.96 D/R F/H(GWT) N



TE Part #917701-1
2.5 SIGNAL DBL LOCK DLP 5P



TE Part #2232327-2
CLUSTER BLOCK HSG .090 DIA



TE Part #2238135-2
RECEPTACLE, POSITIVE-LOCK, RAST 6.35



TE Part #2238136-2
RECEPTACLE, POSITIVE-LOCK, RAST 6.35



TE Part #2318468-1
2.5 SMC RECEPTACLE CONTACT



TE Part #2371020-4
DBL LOCK PLATE FOR SMC PLUG 4P



TE Part #2468539-1
110 PL EX HSG.,REC.,8MM,2P, NATURAL



TE Part #2331087-1
250 HSG. PL MKII REC. 9mm 2P NAT

Documents

Product Drawings

PDL 2P DBL PLATE 3.96(GWT) NAT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_368590-1_A_c-368590-1-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_368590-1_A_c-368590-1-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_368590-1_A_c-368590-1-a.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

1773458-5_POWER_DBL_LOCK_(PDL)_CONNECTORS

English

Product Specifications

Application Specification

English