



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

Body Features

Primary Product Color	Natural
Primary Product Material	Polyamide 66

Configuration Features

Number of Positions	2
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Usage Conditions

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

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Dimensions



Product Length	12.14 mm
Product Height	4.46 mm

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](#)>

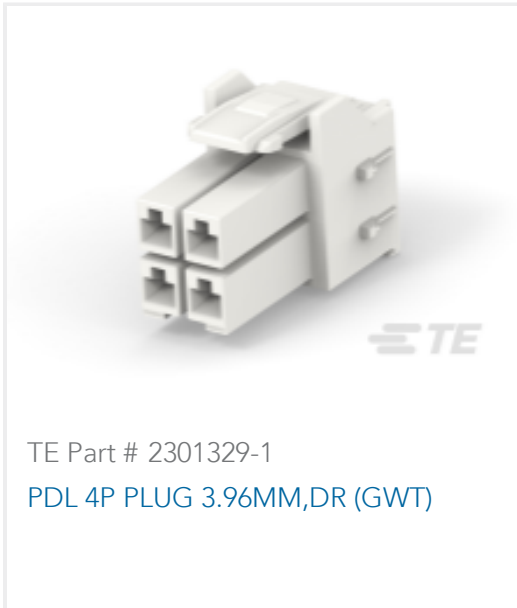
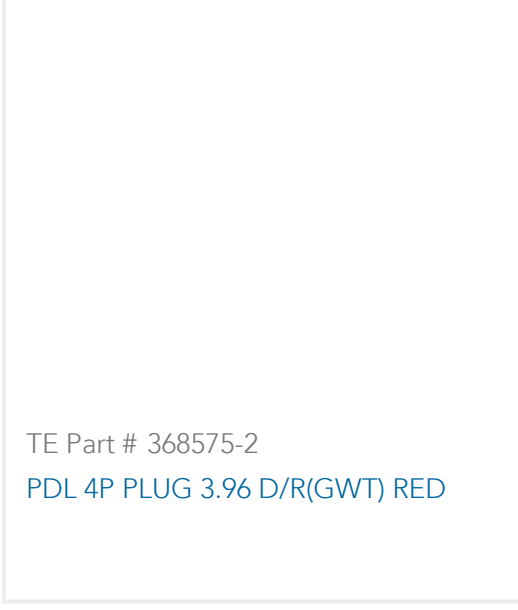
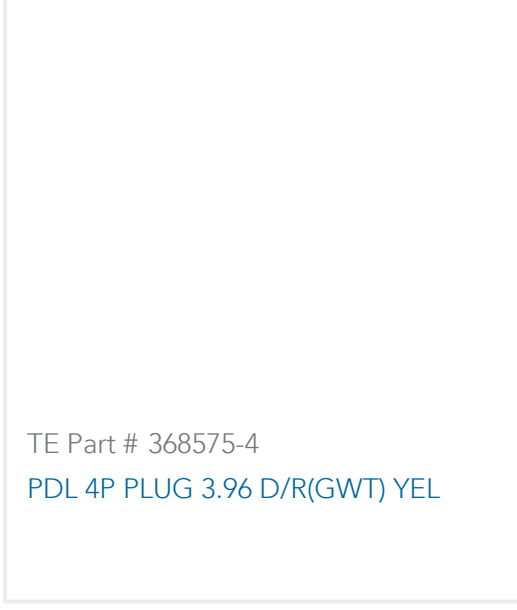
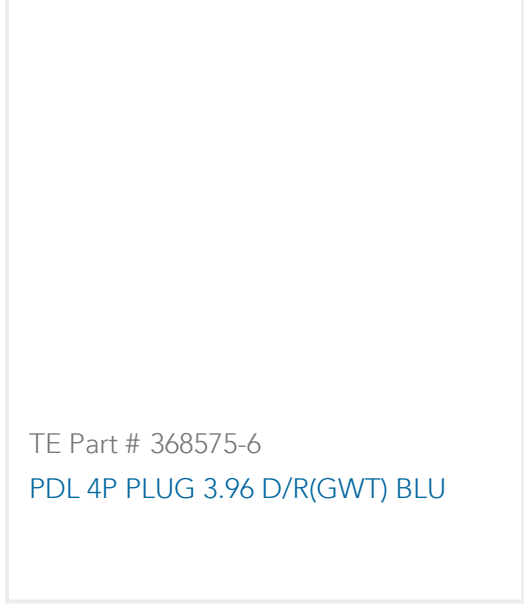
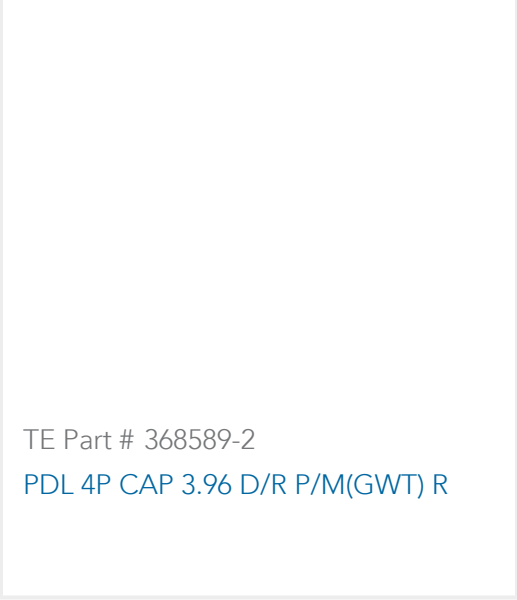
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does 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

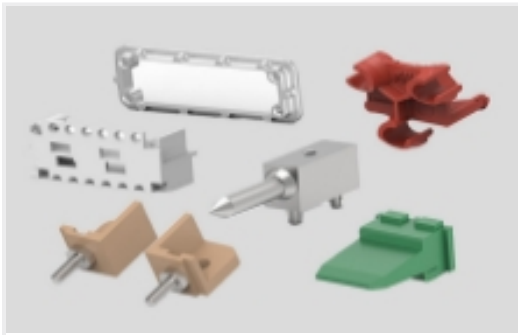


 TE Part # 177918-1 POWER DBL LOCK PLATE 2P	 TE Part # 2005249-9 PDL 2P CAP 3.96 P/M(GWT) BLK	 TE Part # 2301329-1 PDL 4P PLUG 3.96MM,DR (GWT)	 TE Part # 2005248-6 PDL 2P CAP 3.96 F/H(GWT) BLU
 TE Part # 2005248-4 PDL 2P CAP 3.96 F/H(GWT) YEL	 TE Part # 2005248-9 PDL 2P CAP 3.96 F/H (GWT) BLK	 TE Part # 2005253-4 PDL 6P CAP 3.96 D/R F/H(GWT) Y	 TE Part # 2005253-6 PDL 6P CAP 3.96 D/R F/H(GWT) B
 TE Part # 368587-2 PDL 4P CAP 3.96 D/R F/H(GWT) R	 TE Part # 368587-4 PDL 4P CAP 3.96 D/R F/H(GWT) Y	 TE Part # 368587-6 PDL 4P CAP 3.96 D/R F/H(GWT) B	 TE Part # 368589-4 PDL 4P CAP 3.96 D/R P/M(GWT) Y
 TE Part # 368589-6 PDL 4P CAP 3.96 D/R P/M(GWT) B	 TE Part # 368575-2 PDL 4P PLUG 3.96 D/R(GWT) RED	 TE Part # 368575-4 PDL 4P PLUG 3.96 D/R(GWT) YEL	 TE Part # 368575-6 PDL 4P PLUG 3.96 D/R(GWT) BLU
 TE Part # 368589-2 PDL 4P CAP 3.96 D/R P/M(GWT) R			

Also in the Series | Power Double Lock



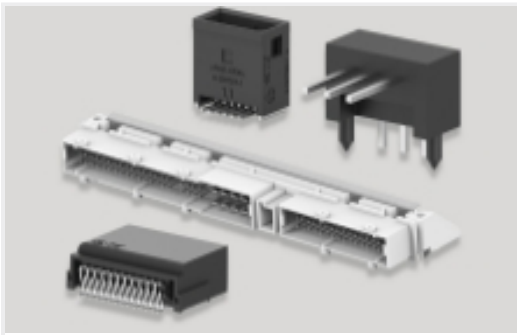
Connector Contacts(24)



Connector Hardware(14)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(43)



Rectangular Power Connectors(240)

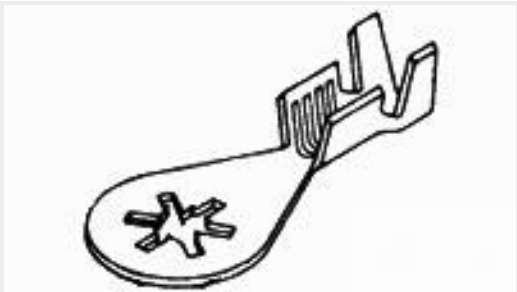
Customers Also Bought



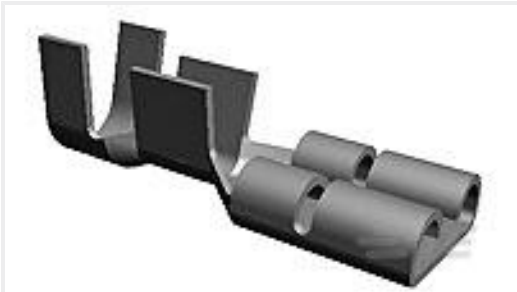
TE Part #177916-1
AMP POWER DBL LOCK TAB (S)



TE Part #1-368589-1
PDL 4P CAP 3.96 D/R P/M(GWT) N



TE Part #61794-4
RING 18-14 AWG BR



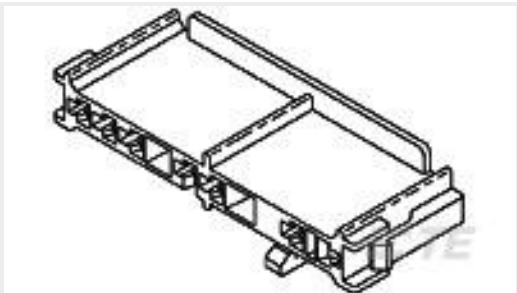
TE Part #737440-2
250 FASTON REC 17-14 AWG TPBR



TE Part #1742198-1
250 FASTON,REC.,18-14 AWG,NPST



TE Part #2232901-1
AMP POWER DBL LOCK REC (L)



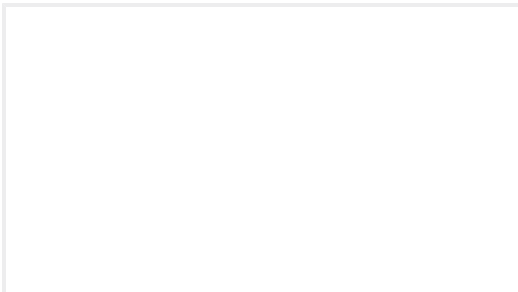
TE Part #521085-1
DRYER .250 HOUSING NYLON 6/6



TE Part #964201-1
STD TIMER CONTACT



TE Part #2371464-2
2P, RAST5 P-LOCK HSG, INNER SLOT



TE Part #2391532-1
RECEPTACLE, POSITIVE-LOCK, RAST 6.35

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

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Product Specifications

Application Specification

English