

2302456-1  ACTIVE

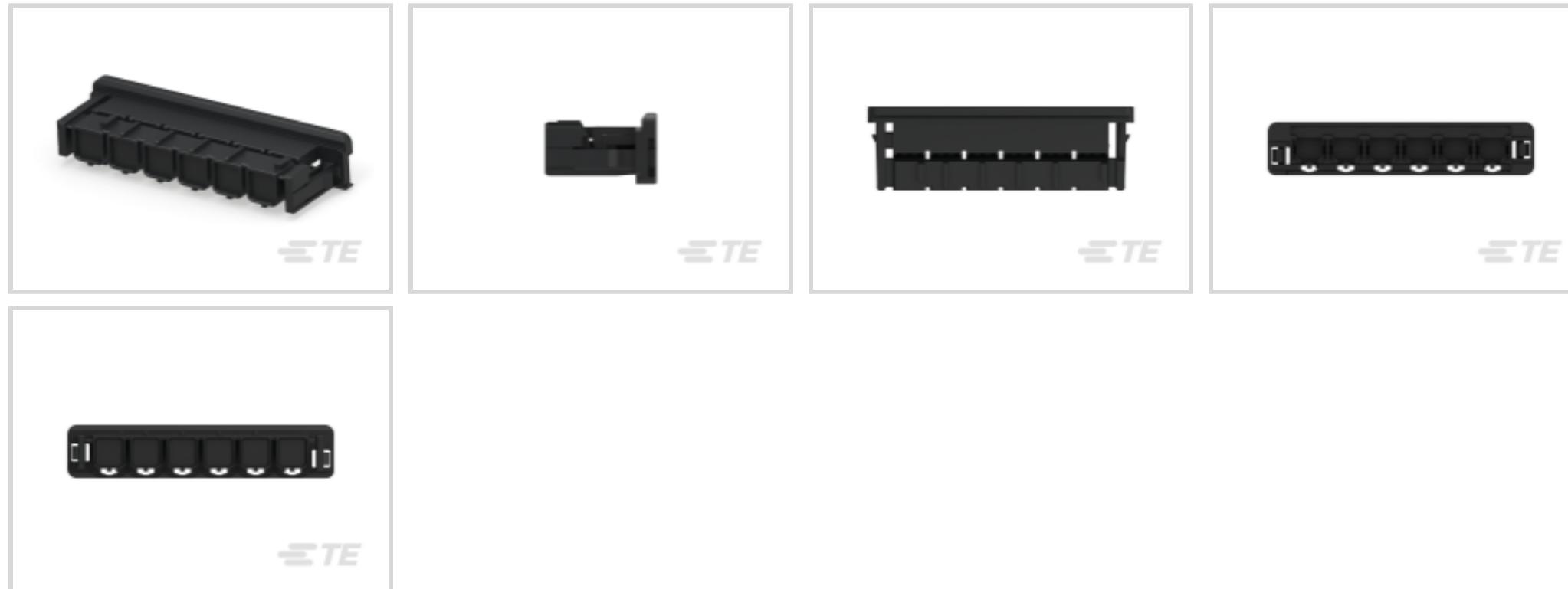
TE Internal #: 2302456-1

Cable-to-Board, 180° Cable Exit, 5 Position, A Code, Plug, Power, Signal & High Speed Data, Cable Mount (Free-Hanging), Data Connectivity Housings

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Automotive Parts > Automotive Connectors > Data Connectivity Housings



Connector System: **Cable-to-Board**

Sealable: **No**

Cable Exit Angle: **180°**

Number of Positions: **5**

Connector & Keying Code: **A**

Features

Product Type Features

Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable
Mixed & Hybrid Connector	No
Connector System	Cable-to-Board
Sealable	No
Connector & Housing Type	Plug

Configuration Features

Number of Rows	1
Number of Positions	5

Electrical Characteristics

Nominal Voltage Architecture	60 V
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Body Features

Cable Exit Angle	180°
Connector & Keying Code	A

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Color	Black
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Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Cable Type	UTP
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Shielded	No
Circuit Application	Power, Signal & High Speed Data

Industry Standards

IP Rating	IP40
Compatible With Agency/Standards Products	LV214

Packaging Features

Packaging Method	Box
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Other

Connector Position Assurance Capable	No
Dielectric Material	PBT

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

Product Compliance Disclaimer

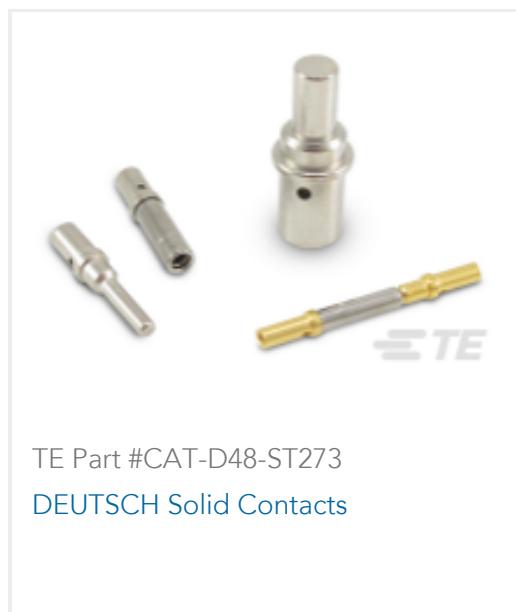
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 2302450-3
MATENET, FEMALE INSERT MODUL,
YELLOW

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



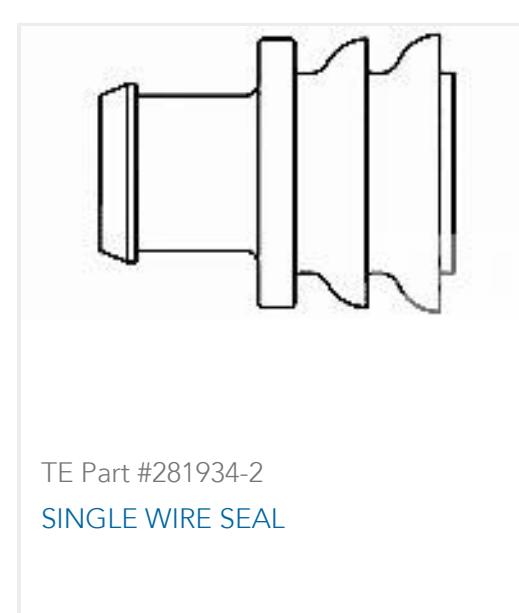
TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #206070-8
CABLE CLAMP KIT #17



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

Documents

Product Drawings

[6-PORT MATENET FRAME, UTP, COD A](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_2302456-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2302456-1_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2302456-1_A.3d_jgs.zip](#)

English

3D PDF

3D

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Product Specifications

[Application Specification](#)

English