



RAST

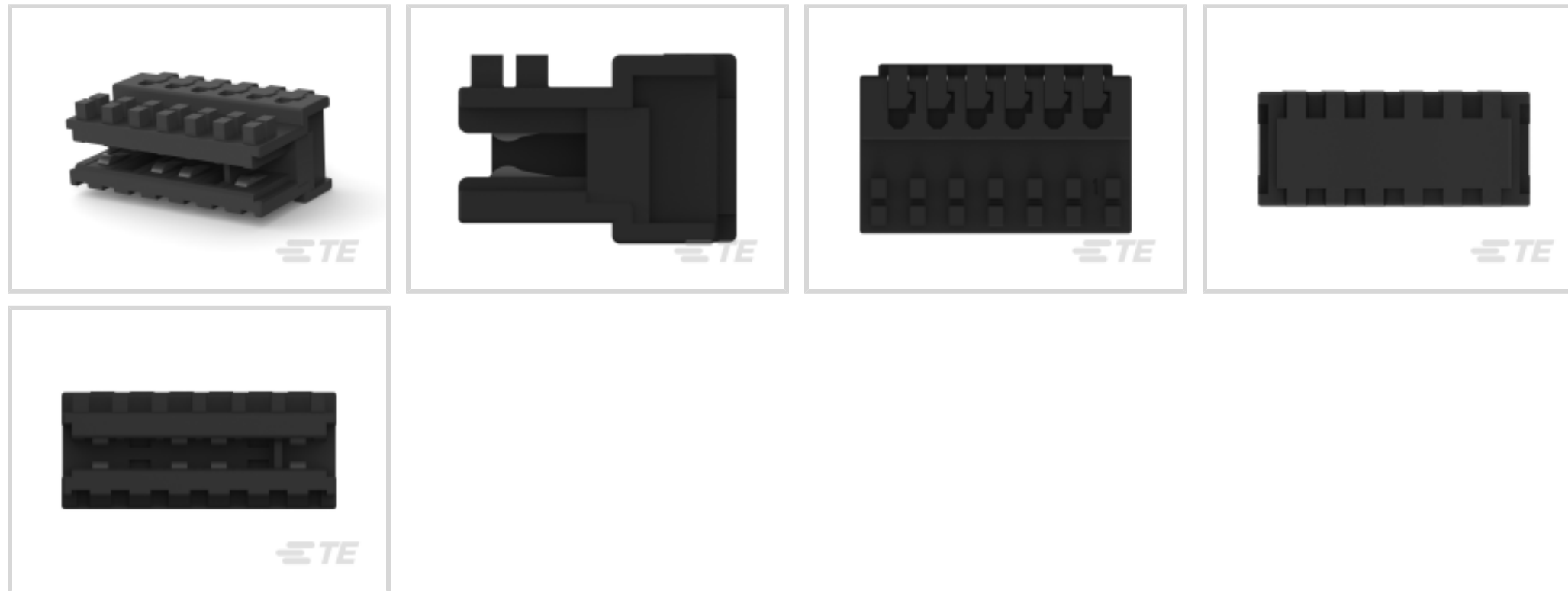
TE Internal #: 2-293153-6

TE Internal Description: DUOPLUG 2.5 STD KEYED CTCS SELEC.

LOADED

[View on TE.com >](#)

Connectors > PCB Connectors > Card Edge Connectors > Standard Edge Connectors



Connector System: **Wire-to-Board**

Number of Positions: **6**

Centerline (Pitch): **2.5 mm [ .098 in ]**

Termination Method to Wire & Cable: **Insulation Displacement (IDC)**

Number of Rows: **1**

## Features

### Electrical Characteristics

Operating Voltage	63 VAC
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### Product Type Features

Connector System	Wire-to-Board
Connector & Housing Type	Plug
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	6
Number of Rows	1
Connector Contact Load Condition	Selectively Loaded

### Body Features

Primary Product Color	Natural
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### Contact Features

Contact Current Rating (Max)	2 A
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### Termination Features



Termination Method to Wire &amp; Cable

Insulation Displacement (IDC)

### Housing Features

Centerline (Pitch)

2.5 mm[.098 in]

Housing Material

PBT GF

### Operation/Application

Circuit Application

Signal

### Other

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

## 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: JAN 2024 (240)  
 Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl &gt; 900 ppm.

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 # 8-2304527-6  
AMP DUOPLUG MK2 CONNECTOR  
6P SELECTIVE

## Customers Also Bought



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



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



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



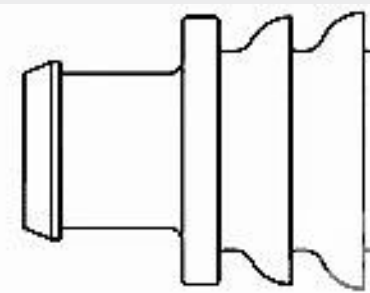
TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts



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



TE Part #114017-ZZ  
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2  
SINGLE WIRE SEAL

## Documents

### Product Drawings

[DUOPLUG 2.5 STD KEYED CTCS SELEC. LOADED](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-293153-6\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-293153-6\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-293153-6\\_A.3d\\_stp.zip](#)

English

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



**Datasheets & Catalog Pages**

[RAST Connector System Catalog](#)

English

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**Product Specifications**

[Application Specification](#)

English

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**Agency Approvals**

[VDE Certificate](#)

English