



**RAST**

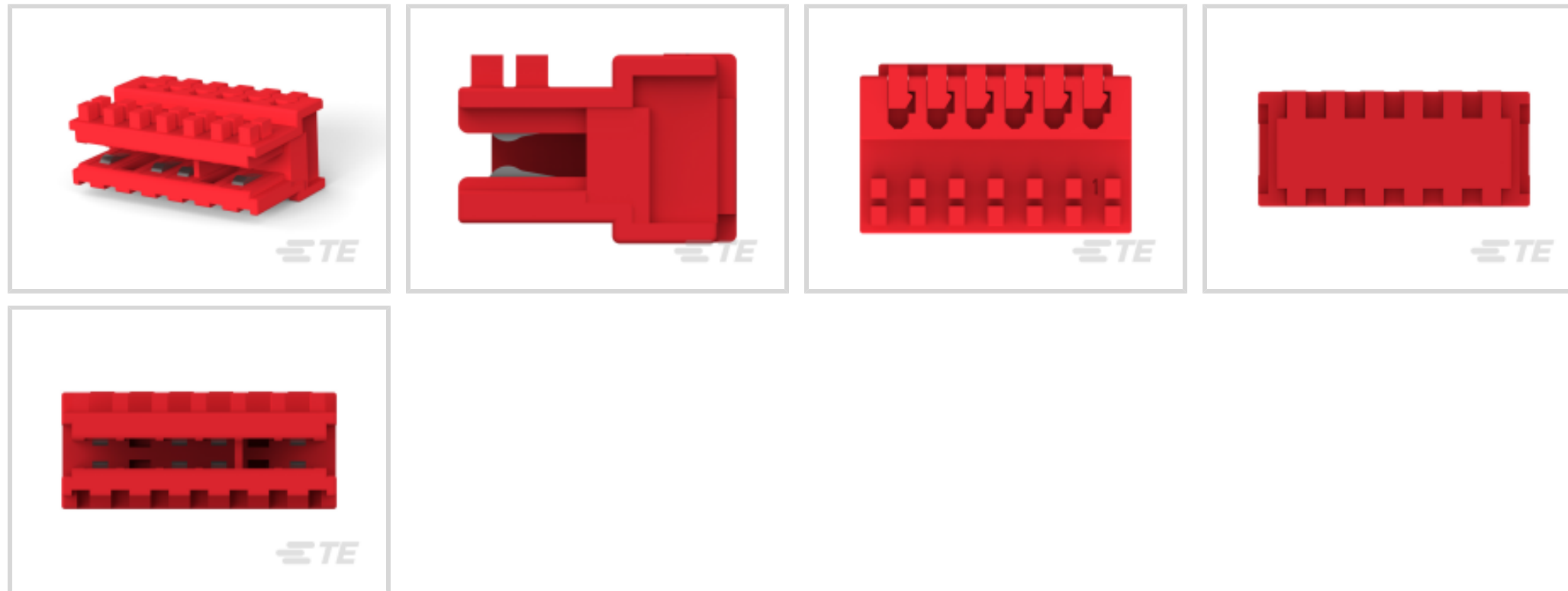
TE Internal #: 1-293153-6

TE Internal Description: DUOPLUG MKI STD,6 POS, KEYED 2/3,

RED

[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**

**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

**Electrical Characteristics**

Operating Voltage	63 VAC
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**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

## Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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: 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

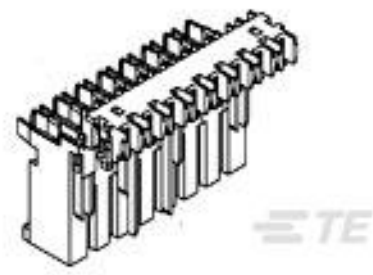
#### Product Compliance Disclaimer

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>

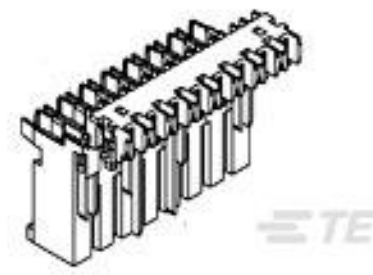
## Customers Also Bought



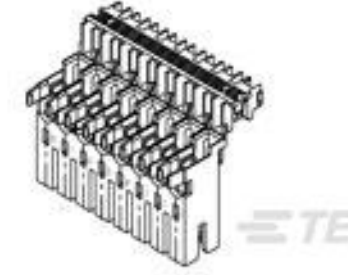
TE Part #175022-1  
250 PL EX FLAG REC. 18-12AWG TPBR



TE Part #1-282002-6  
MONO-SHAPE MK I TAB CONN ASSY



TE Part #1-282002-8  
MONO-SHAPE MK I TAB CONN ASSY



TE Part #1-282044-1  
AMP MONO-SHAPE P.C.B.CONN4P.G



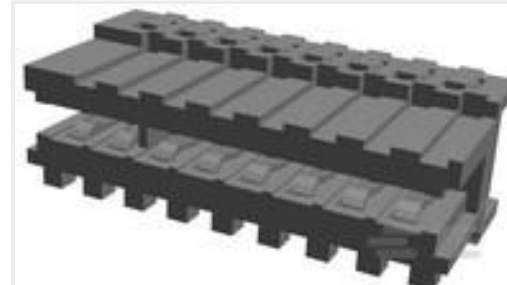
TE Part #1-282086-7  
AMP MONO-SHAPE CONN.SINGLE WAY LP



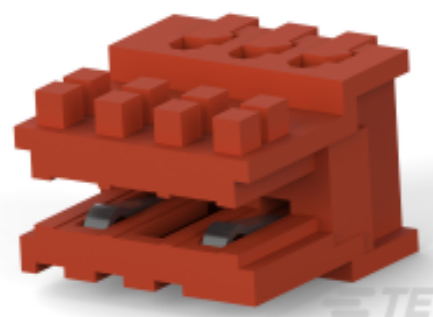
TE Part #3-1534798-3  
AMP DUOPLUG MK2 CONNECTOR 3P SELECTIVE



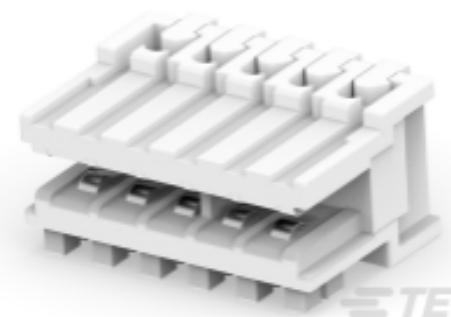
TE Part #3-1534798-5  
AMP DUOPLUG MK2 CONNECTOR 5P SELECTIVE



TE Part #2-284932-8  
DUOPLUG MKI STD,KEYED 2/3,8 POS, ORANGE



TE Part #4-284931-3  
DUOPLUG Standard, female conn.



TE Part #2-284932-5  
DUOPLUG STD FEMALE CONN., 5 POS.

## Documents

### Product Drawings

[DUOPLUG MKI STD,6 POS, KEYED 2/3, RED](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-293153-6\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-293153-6\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-293153-6\\_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