1-293153-6

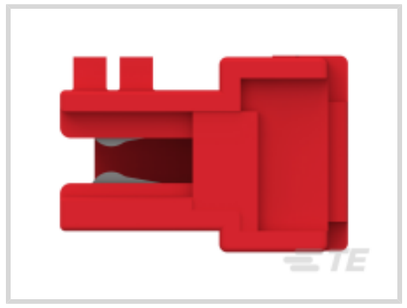
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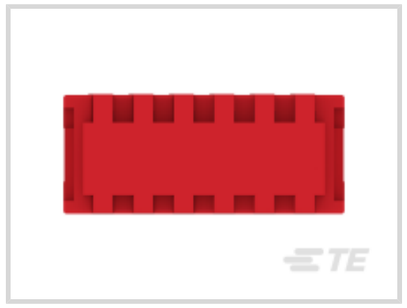
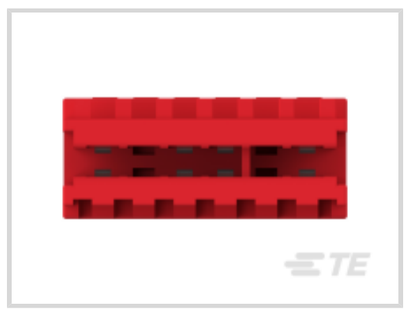
TE Internal #: 1-293153-6

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

Body Features

Primary Product Color	Natural

Contact Features

Contact Current Rating (Max)	2 A

Termination Features

Termination Method to Wire & 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>

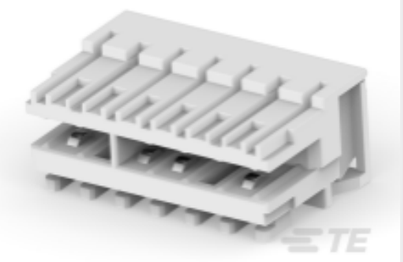
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 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 # 1-2403117-6
Same as 1-293153-6 w/ alternative resin



TE Part # 7-2304527-6
AMP DUOPLUG MK2 CONNECTOR 6P SELECTIVE

Customers Also Bought



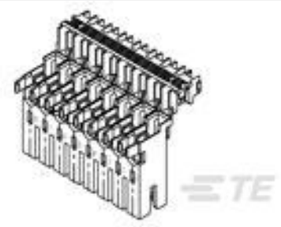
TE Part #175022-1
250 PL EX REC. 18-14AWG PTBR



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



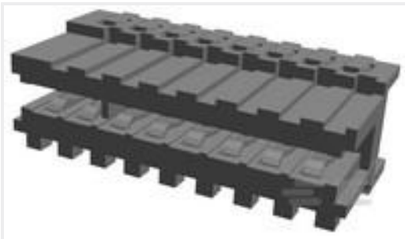
TE Part #1-282086-7
AMP MONO-SHAPE CONN.SINGLE WAY LP



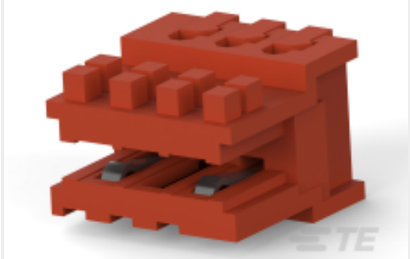
TE Part #3-1534798-3
AMP DUOPLUG MK2 CONNECTOR 3P SELECTIVE



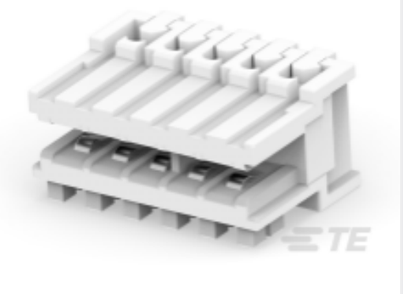
TE Part #3-1534798-5
AMP DUOPLUG MK2 CONNECTOR 5P SELECTIVE



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

Product Specifications

Application Specification

English

Agency Approvals

VDE Certificate

English