2-284970-3

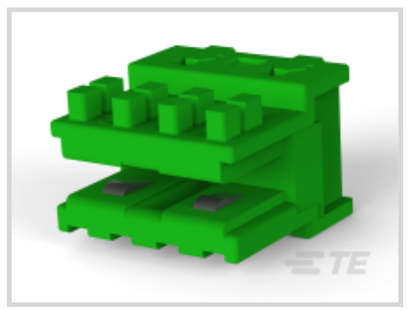
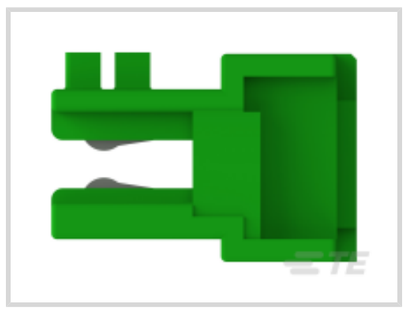
RAST

TE Internal #: 2-284970-3

TE Internal Description: DUOPLUG std, 2 pos, female con

View on TE.com >

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




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

Number of Positions: **2**

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	2
Number of Rows	1
Connector Contact Load Condition	Fully Loaded

Electrical Characteristics

Operating Voltage	63 VAC

Body Features

Primary Product Color	Gray

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

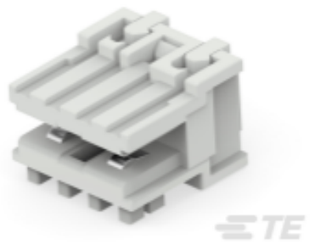
For compliance documentation, visit the product page on TE.com>

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

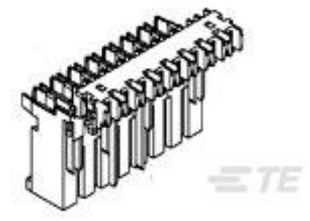


TE Part # 2-2402717-3
Same as 2-284970-3 w/ alternative resin



TE Part # 1-964575-3
PCB RAHMEN 3P

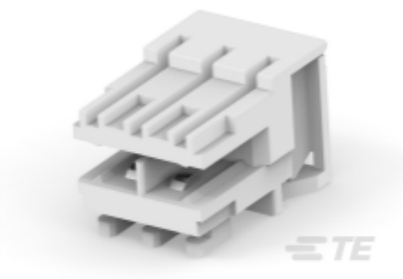
Customers Also Bought



TE Part #1-282003-2
AMP MONO-SHAPE TAB CONN 3P. GL



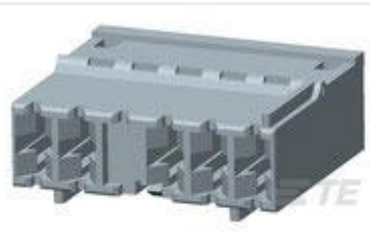
TE Part #293143-1
AMP MONO-SHAPE TAB CONN 7P. LIF UP 10A



TE Part #1-1534796-2
AMP DUOPLUG MK2 CONNECTOR 2P



TE Part #7-1623929-1
CFR200 1M8 5%



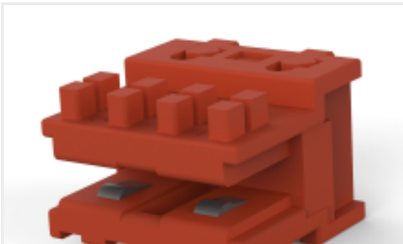
TE Part #7-1703060-6
STANDARD TIMER SPECIAL HOUSING UL94_V0



TE Part #3-284932-3
DUOPLUG MKI STD, KEYED 2/3, 3 POS., RED



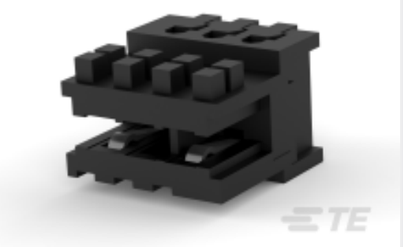
TE Part #284970-3
Duoplug Std 3 pos. reinf. cover



TE Part #1-284970-3
DUOPLUG std, 2 pos, female con



TE Part #1-1752354-1
STAND0FF,HOLD-DOWN



TE Part #293153-3
DUOPLUG 2.5 STD KEYED CTCS SELEC. LOADED

Documents

Product Drawings

DUOPLUG std, 2 pos, female con

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-284970-3_C_c-2-284970-3-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-284970-3_C_c-2-284970-3-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-284970-3_C_c-2-284970-3-c.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

RAST Connector System Catalog

English

Product Specifications

Application Specification

English

Agency Approvals

Agency Approval Document

English