2178661-2 ✔ ACTIVE

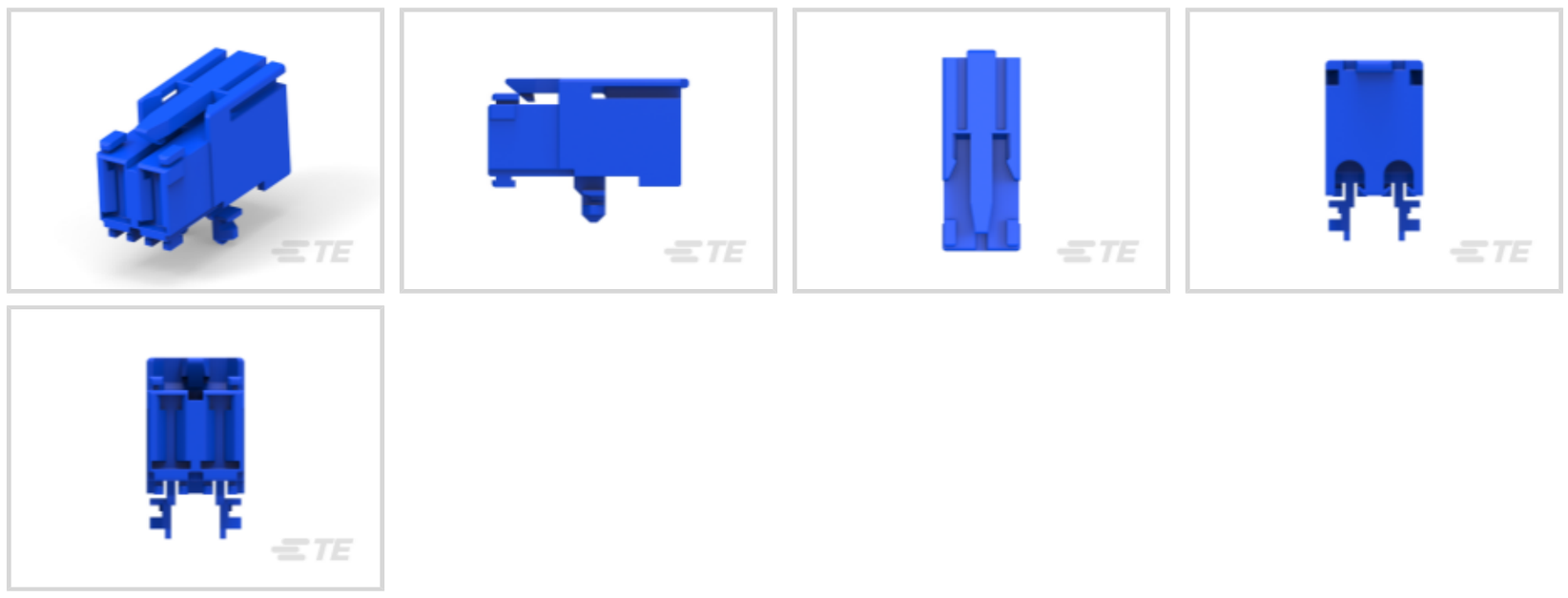
RAST | RAST 5 IDC Connectors

TE Internal #: 2178661-2

2 Position, Receptacle, Connector Assembly, Insulation Displacement (IDC), Wire-to-Board, Silver (Ag), UL 94V-2, RAST 5 IDC Connectors

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Mating Alignment: **With**

Mating Alignment Type: **Keyed**

Connector & Housing Type: **Receptacle**

Mating Retention Type: **Locking Latch**

Features

Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Columns	2
Number of Loaded Positions	2
Contacts Preloaded	Yes
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VDC

Body Features

Primary Product Color	Natural

Contact Features

Contact Layout	Inline
Contact Mating Area Plating Material	Silver (Ag)
Contact Retention Within Housing	Without
Contact Current Rating (Max)	16 A

Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)

Mechanical Attachment

Mating Alignment	With
Mating Alignment Type	Keyed
Mating Retention Type	Locking Latch
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	5 mm[.196 in]
Housing Material	Polyamide

Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]

Operation/Application

Shielded	No
Circuit Application	Power

Industry Standards

Compatible With Agency/Standards Products	UL
UL Flammability Rating	UL 94V-2
Glow Wire Rating	Glow Wire

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

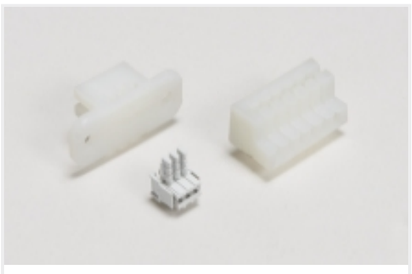


TE Part # 1534073-2
MULTIFIT MK2 ASSY2P



TE Part # 2407717-2
Multifitting Mk2 assy V0 2P,16A

Also in the Series | RAST 5 IDC Connectors



Card Edge Connector Housings(19)



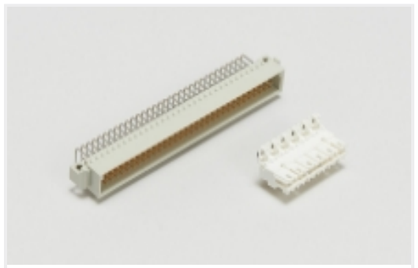
Connector Contacts(12)



Power Contacts(3)

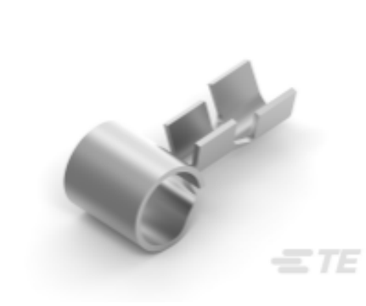


Rectangular Power Connectors(658)



Standard Edge Connectors(31)

Customers Also Bought



TE Part #154740-2
PIN .175 DIA REC 20-16AWG PB



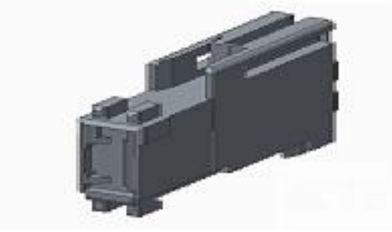
TE Part #1-179228-3
CT CRIMP-2 REC HSG 13P NATURAL



TE Part #353148-5
POSITIVE LOCK 187 HOUSING RECEPTACLE



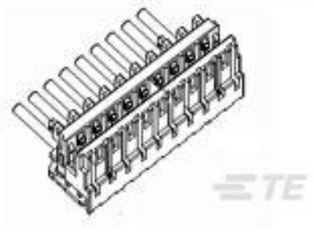
TE Part #3-1241961-7
STD TIM MK2 HSG 3P



TE Part #1534072-1
MULTIFIT MK2 ASSY 1P,AR



TE Part #3-1534799-1
AMP DUOPLUG MK2 CONNECTOR 11P SELECTIVE



TE Part #9-1740154-3
DUOPLUG MKII FEMALE HSG WITH PCB LOCKING



TE Part #1-1740501-3
AMP DUOPLUG 2.5 MKII 3P W. PCB LOCK



TE Part #927831-4
SPT REC 6.3 Contact SRC Ag



TE Part #1241961-6
STD TIM HOUSING MKII 3POS

Documents

Product Drawings

MULTIFIT MK2 ASSY2P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2178661-2_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2178661-2_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2178661-2_K.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

Application Specification

English

Agency Approvals

VDE Certificate

English