1703080-1 ✔ ACTIVE

RAST | RAST 5 IDC Connectors, RAST 5D

TE Internal #: 1703080-1

Wire-to-Board Card Edge Housing, 3 Position, 5 mm [.197 in]

Centerline, Wire & Cable, Power & Signal, RAST 5 IDC Connectors

View on TE.com >

Connectors > PCB Connectors > Card Edge Connectors > Card Edge Connector Housings







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

Number of Positions: **3**

Centerline (Pitch): **5 mm [.197 in]**

Connector & Contact Terminates To: **Wire & Cable**

Circuit Application: **Power & Signal**

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	3

Body Features

Primary Product Color	Natural

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	5 mm[.197 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Power & 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	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	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

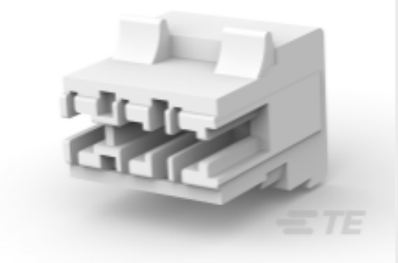
Product Compliance Disclaimer

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

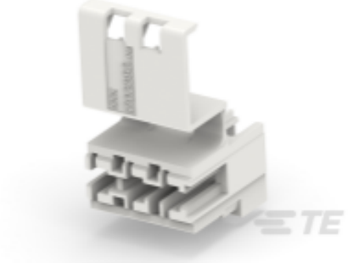
Compatible Parts



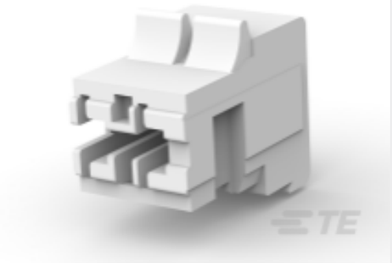
TE Part # 1-1703079-1
3POS MT-EDGE HOUSING



TE Part # 1703079-1
3POS MT - EDGE HOUSING



TE Part # 1-1703083-1
3POS MT - EDGE HOUSING



TE Part # 1703077-1
2POS MT-EDGE HOUSING

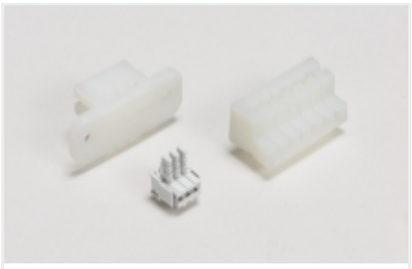


TE Part # 1-1703080-1
3POS MT - EDGE HOUSING



TE Part # 1-1703082-1
3POS MT - EDGE HOUSING

Also in the Series | RAST 5 IDC Connectors



Card Edge Connector Housings(21)



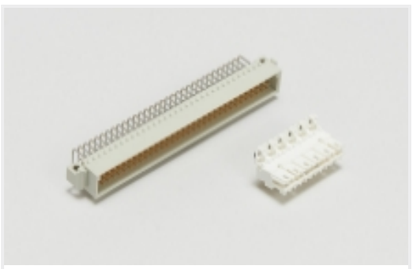
Connector Contacts(10)



Power Contacts(1)

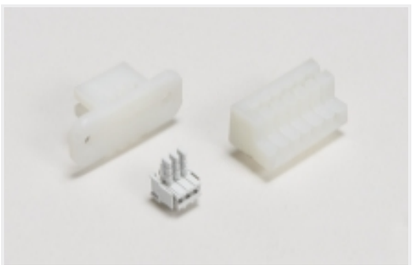


Rectangular Power Connectors(119)



Standard Edge Connectors(31)

Also in the Series | RAST 5D



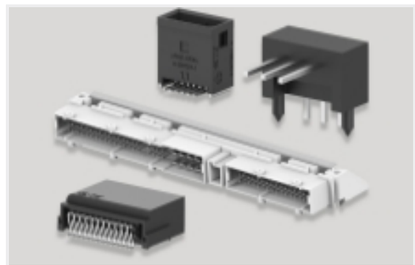
Card Edge Connector Housings(21)



Connector Contacts(10)



Insertion & Extraction Tools(1)



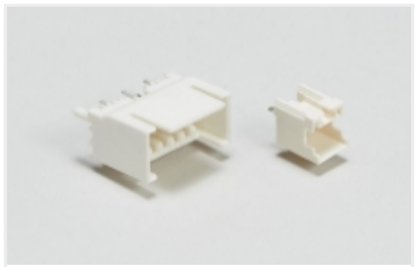
PCB Headers & Receptacles(70)



Power Contacts(1)

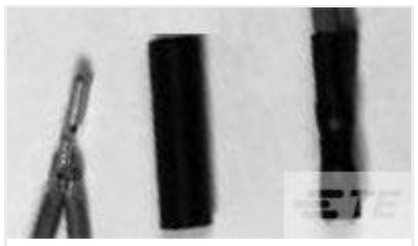


Rectangular Power Connectors(119)



Wire-to-Board Headers & Receptacles (70)

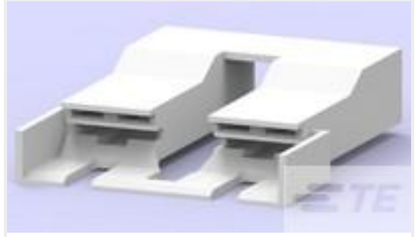
Customers Also Bought



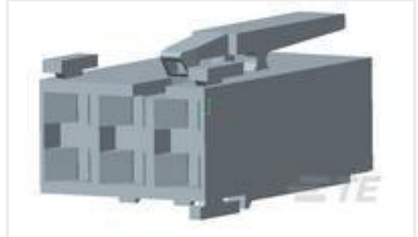
TE Part #440452-000
RT-3-NO.1-0-2.25IN



TE Part #2-171706-1
FASTON 250 INS POD NYLON NAT



TE Part #1-521253-3
PL MKIII & FASTON 250 HSG 2P NYL0N GREEN



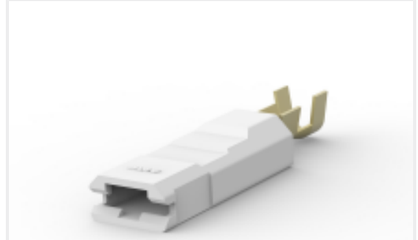
TE Part #2-1241817-3
STD TIM HOUSING MKII 3POS

TE Part #1385719-1
UP.250 STRAIGHT SA110F220F LM



TE Part #1852646-1
EFHBPO200TABLOCK.210O LM/G

TE Part #1855118-1
U POD .187 STRAIGHT SAPR090F140F LM & G



TE Part #CAT-UL8-2502
ULTRA POD: Straight, Receptacle Assembly, Unplated, .250 inch



TE Part #644267-2
SL156 HSG (YELLOW)

Documents

Product Drawings

3POS MT - EDGE HOUSING

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1703080-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1703080-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1703080-1_B.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

German

Verarbeitungsanweisung fuer MT-EDGE-Crimp-Kontakt, PN 926770 und 926917

German