

1703080-1 ✓ ACTIVE

RAST | RAST 5 IDC Connectors, RAST 5D

TE Internal #: 1703080-1

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

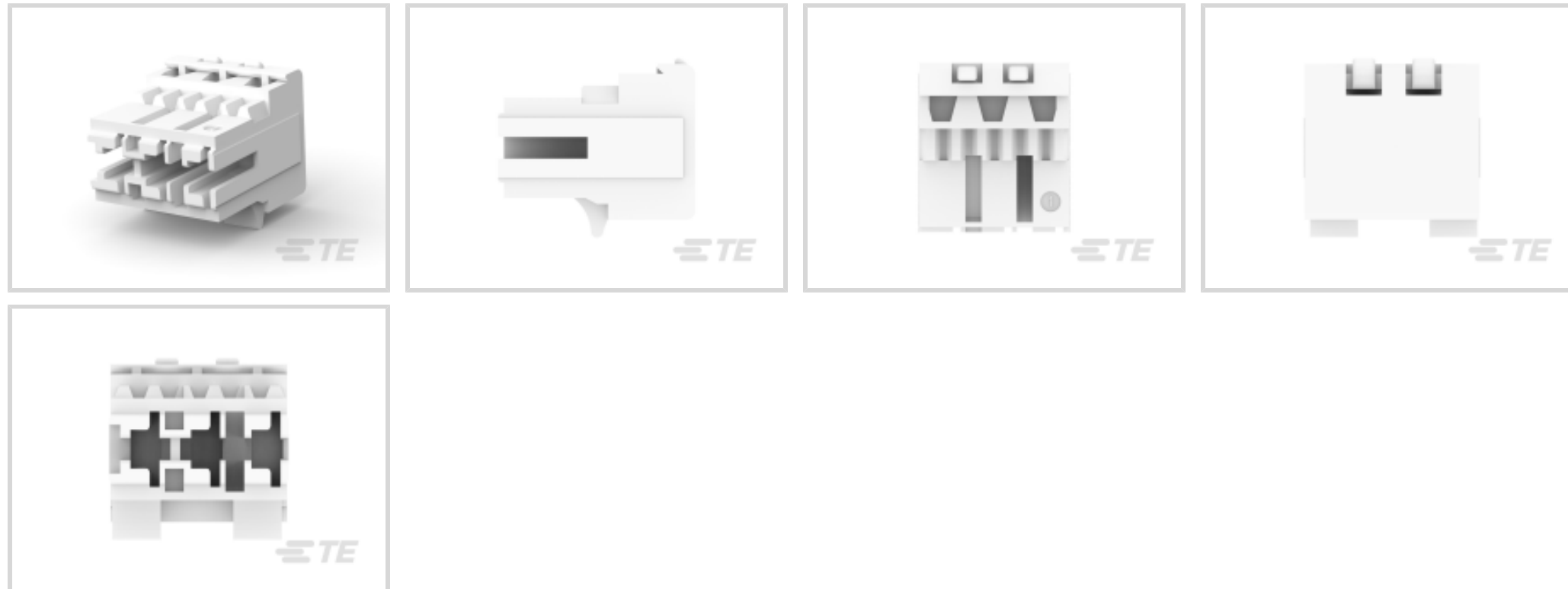
Centerline, Insulation Displacement (IDC), 1 Row, Natural, RAST 5

IDC Connectors

[View on TE.com >](#)



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **3**

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

Features

Product Type Features

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

Configuration Features

Number of Positions	3
Number of Rows	1

Body Features

Primary Product Color	Natural
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Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

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Mating Retention	Without
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Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	5 mm [.197 in]
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Usage Conditions

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

Circuit Application	Power & Signal
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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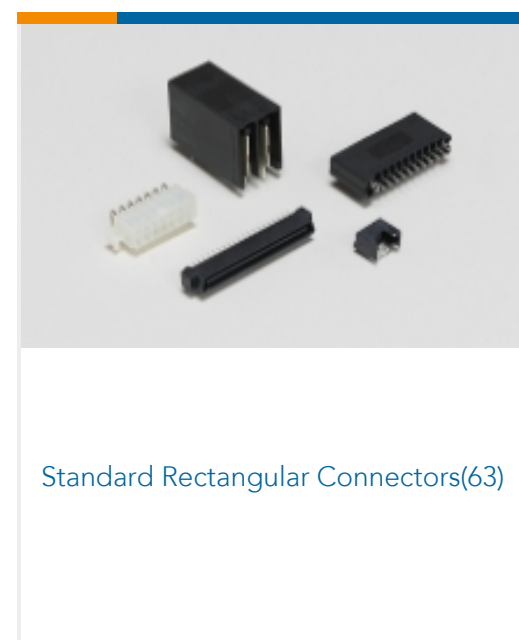
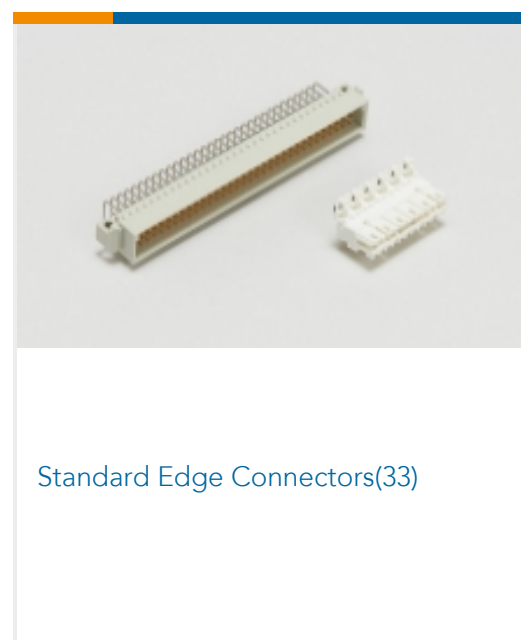
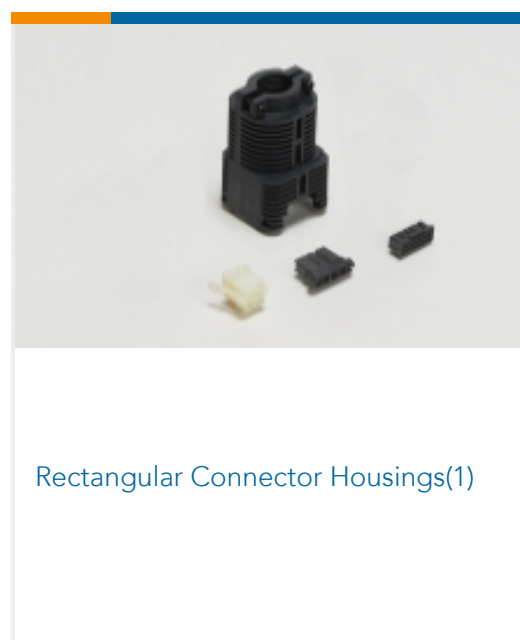
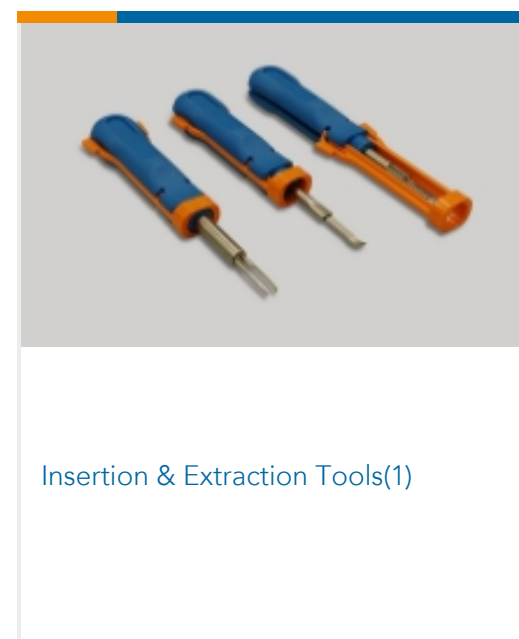
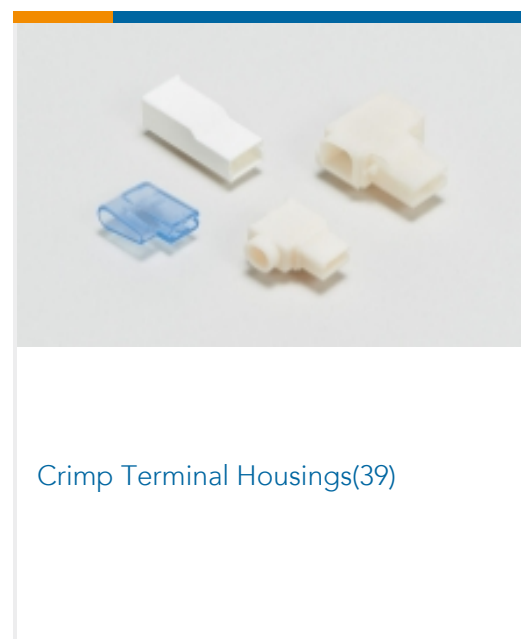
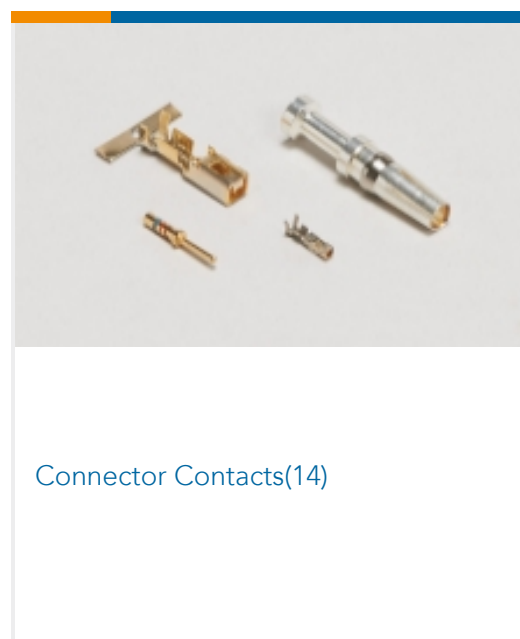
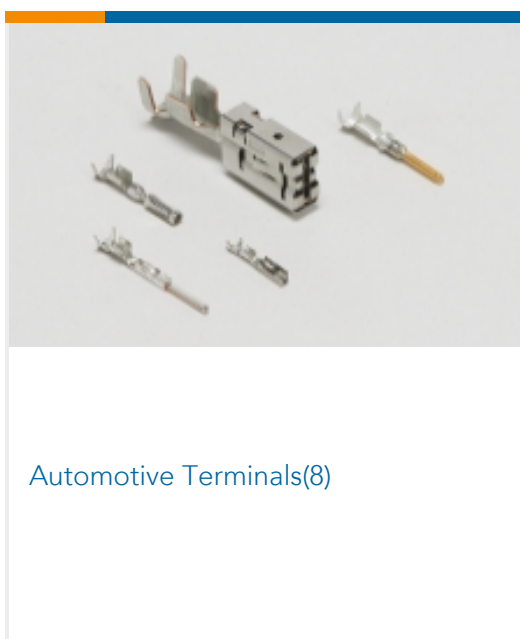
Product Compliance Disclaimer

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



Also in the Series | RAST 5 IDC Connectors





Wire-to-Board Connector Assemblies & Housings(210)

Also in the Series | RAST 5D



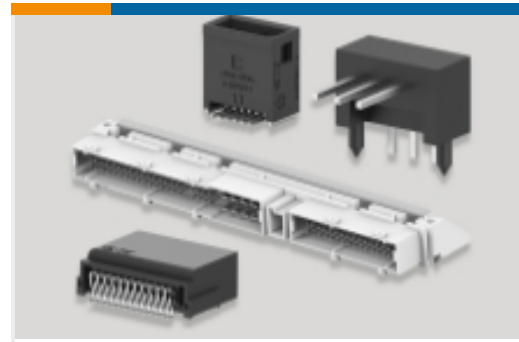
Automotive Terminals(5)



Connector Contacts(10)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(69)



Wire-to-Board Connector Assemblies & Housings(86)

Customers Also Bought



TE Part #1969104-1
ULTRA POD: Straight, Receptacle Assembly, Unplated, .250 inch



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



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



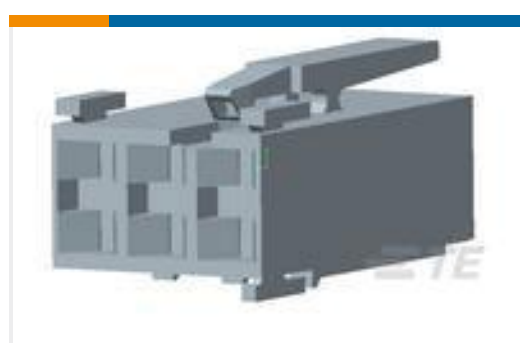
TE Part #1385719-1
UP.250 STRAIGHT SA110F220F LM



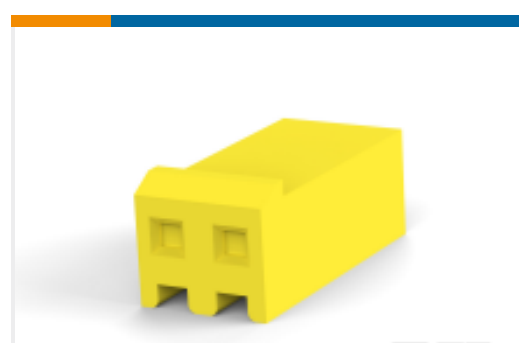
TE Part #1852646-1
EFHBPO200TABLOCK.2100 LM/G



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



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



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