

1703077-1 ✓ ACTIVE

[RAST](#) | [RAST 5D](#), [RAST 5 IDC Connectors](#)

TE Internal #: 1703077-1

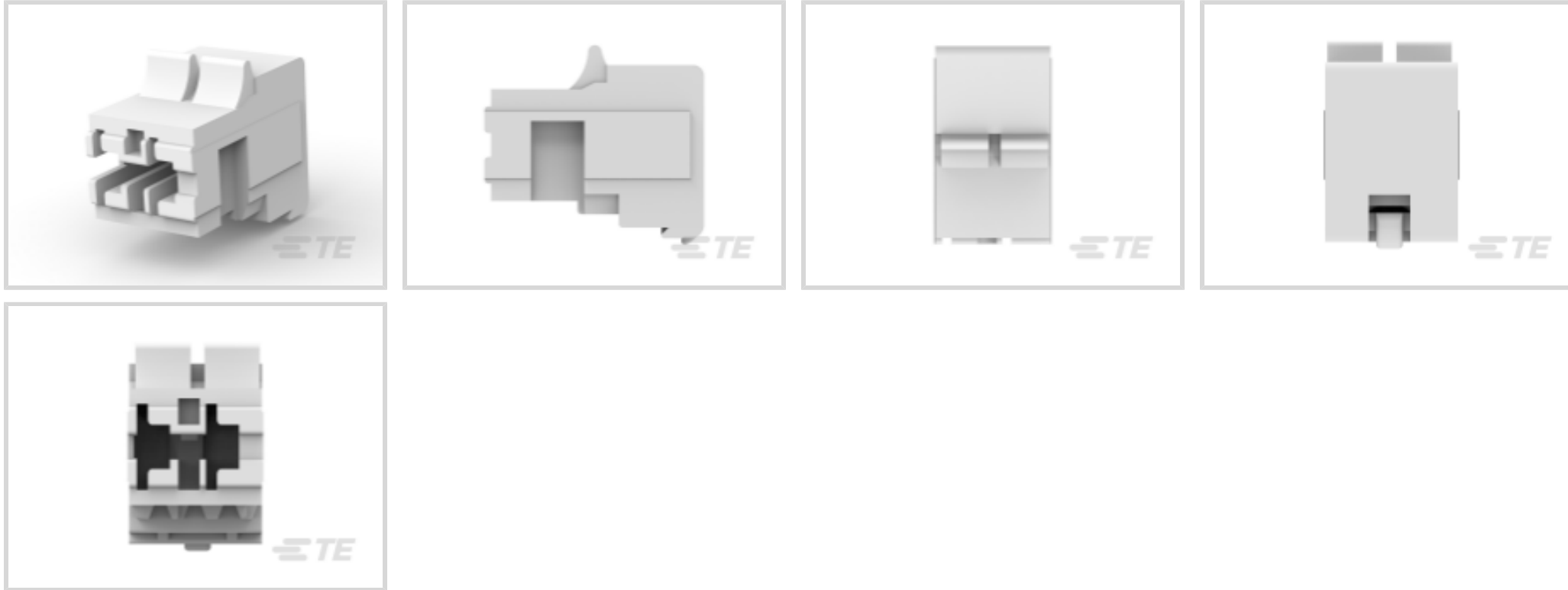
Wire-to-Board Card Edge Housing, 2 Position, 5 mm [.197 in]

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: **2**

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	2
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### Body Features

Primary Product Color	Natural
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### Mechanical Attachment

Connector Mounting Type	Board Mount
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### Housing Features

Housing Material	PA 6
Centerline (Pitch)	5 mm [.197 in]

### 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>](#)

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: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # 1703073-1  
2POS MT-EDGE HOUSING



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

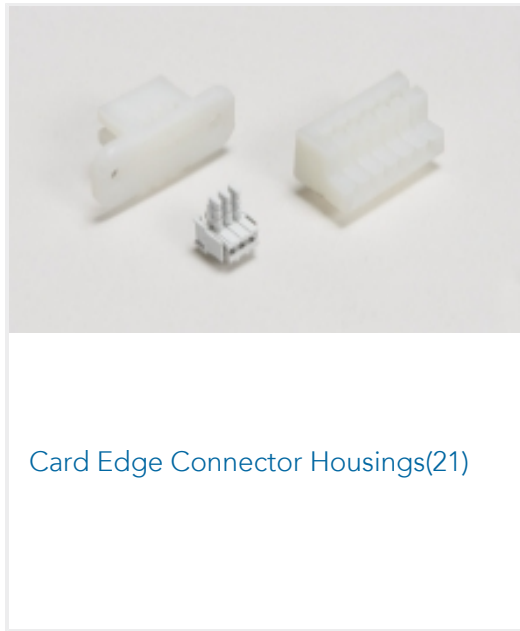


TE Part # 1-1703082-1  
3POS MT - EDGE HOUSING

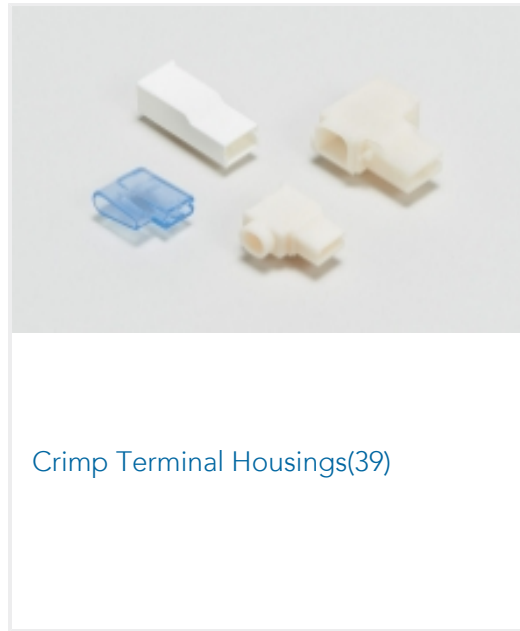


TE Part # 1-1703080-1  
3POS MT - EDGE HOUSING

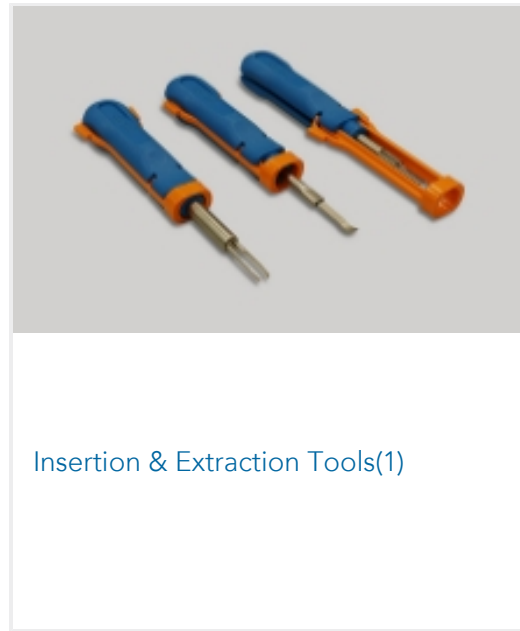
### Also in the Series | RAST 5 IDC Connectors



Card Edge Connector Housings(21)



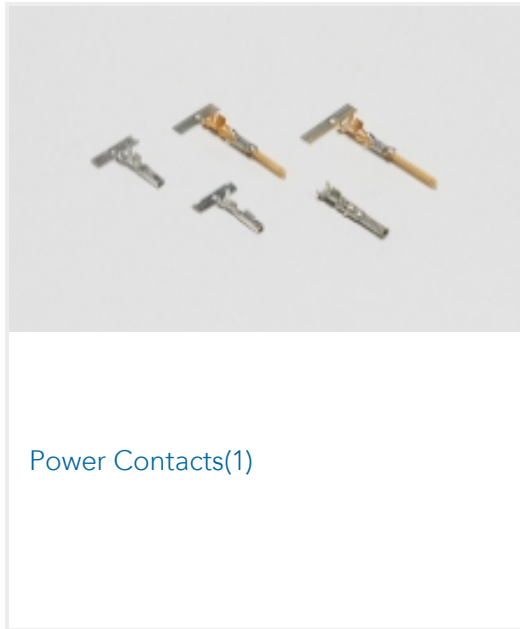
Crimp Terminal Housings(39)



Insertion & Extraction Tools(1)



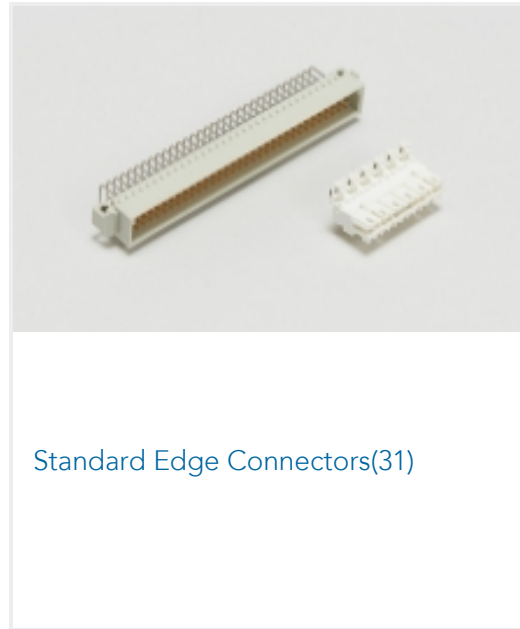
PCB Headers & Receptacles(70)



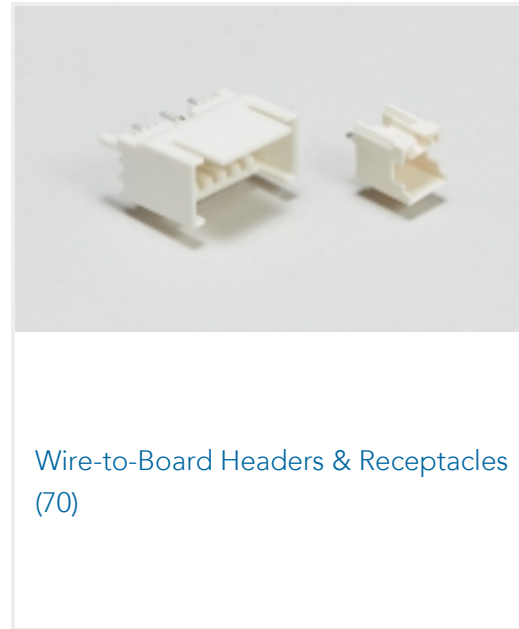
Power Contacts(1)



Rectangular Power Connectors(119)

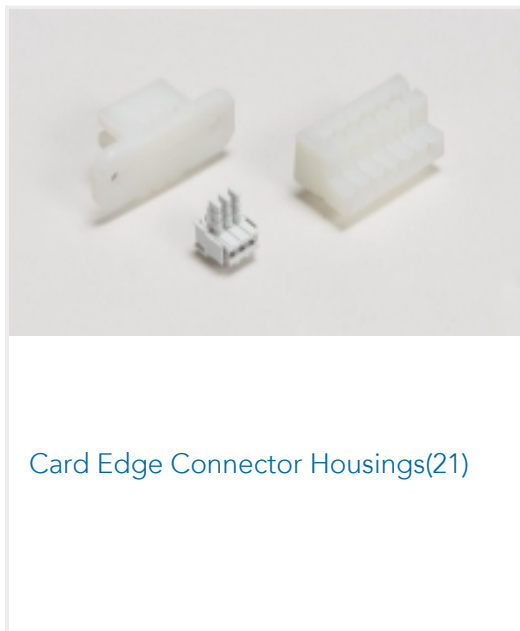


Standard Edge Connectors(31)

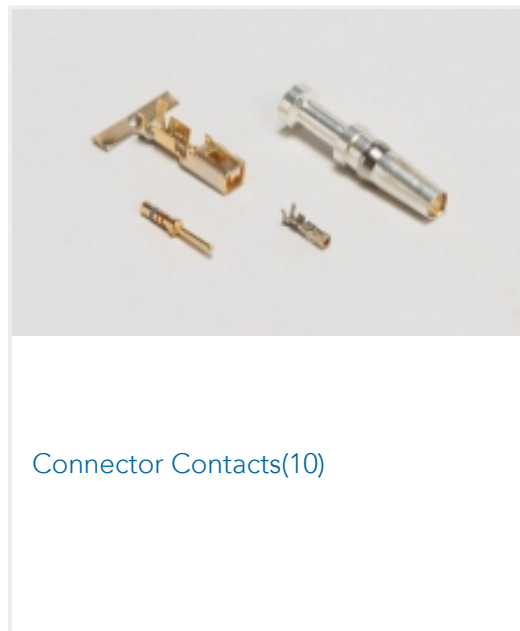


Wire-to-Board Headers & Receptacles (70)

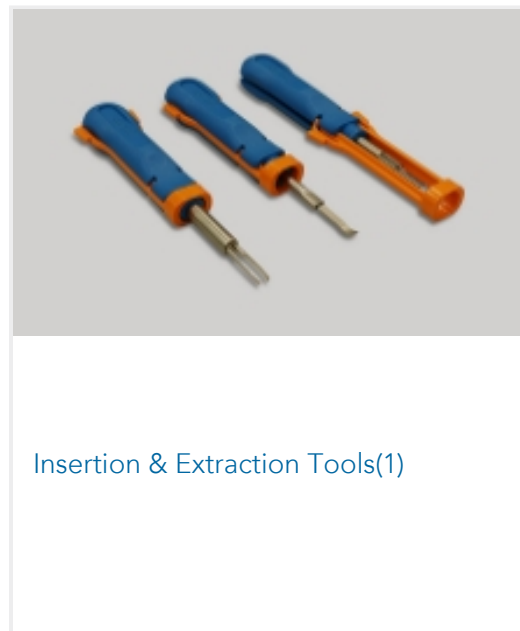
### Also in the Series | RAST 5D



Card Edge Connector Housings(21)



Connector Contacts(10)



Insertion & Extraction Tools(1)



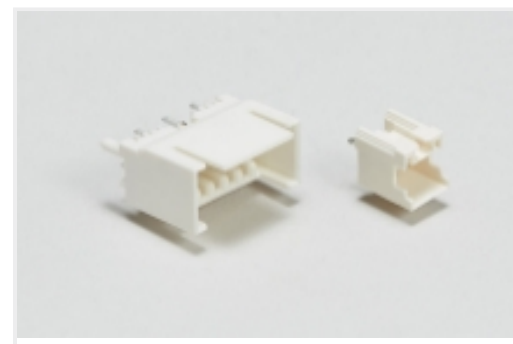
PCB Headers & Receptacles(70)



Power Contacts(1)

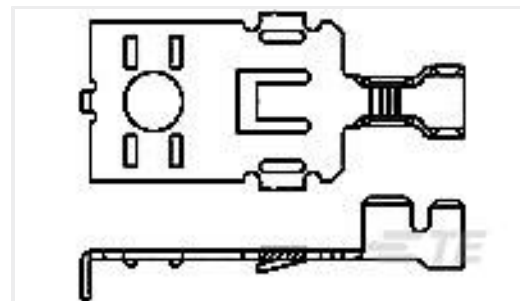
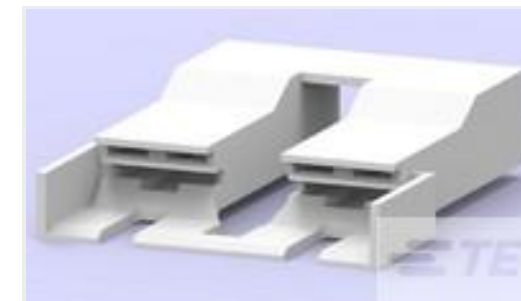
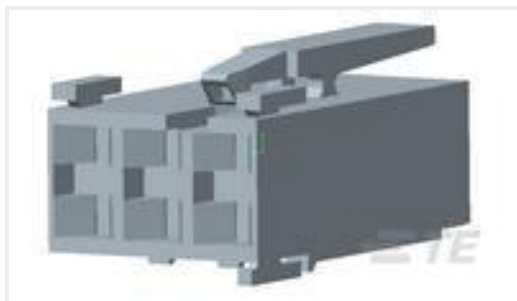
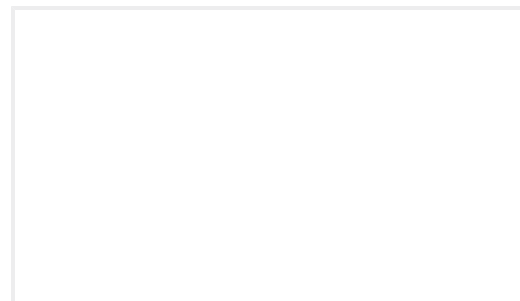


Rectangular Power Connectors(119)



Wire-to-Board Headers &amp; Receptacles (70)

## Customers Also Bought

TE Part #440452-000  
RT-3-NO.1-0-2.25INTE Part #63496-1  
POWER RING TERMINAL TAB 16-10  
AWG BRTE Part #2-171706-1  
FASTON 250 INS POD NYLON NATTE Part #1-521253-3  
PL MKIII & FASTON 250 HSG 2P  
NYLON GREENTE Part #2-1241817-3  
STD TIM HOUSING MKII 3POSTE Part #1385719-1  
UP.250 STRAIGHT SA110F220F LMTE Part #1852646-1  
EFHBPO200TABLOCK.2100 LM/GTE Part #CAT-UL8-2502  
ULTRA POD: Straight, Receptacle  
Assembly, Unplated, .250 inchTE Part #644267-2  
SL156 HSG (YELLOW)

## Documents

### Product Drawings

2POS MT-EDGE HOUSING

English

### CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1703077-1\_C.2d\_dxf.zip



English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1703077-1\\_C.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_1703077-1\\_C.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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## Datasheets & Catalog Pages

[RAST Connector System Catalog](#)

English

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## Product Specifications

[Application Specification](#)

German

[Verarbeitungsanweisung fuer MT-EDGE-Crimp-Kontakt, PN 926770 und 926917](#)

German