

1703077-1 ✓ ACTIVE

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

TE Internal #: 1703077-1

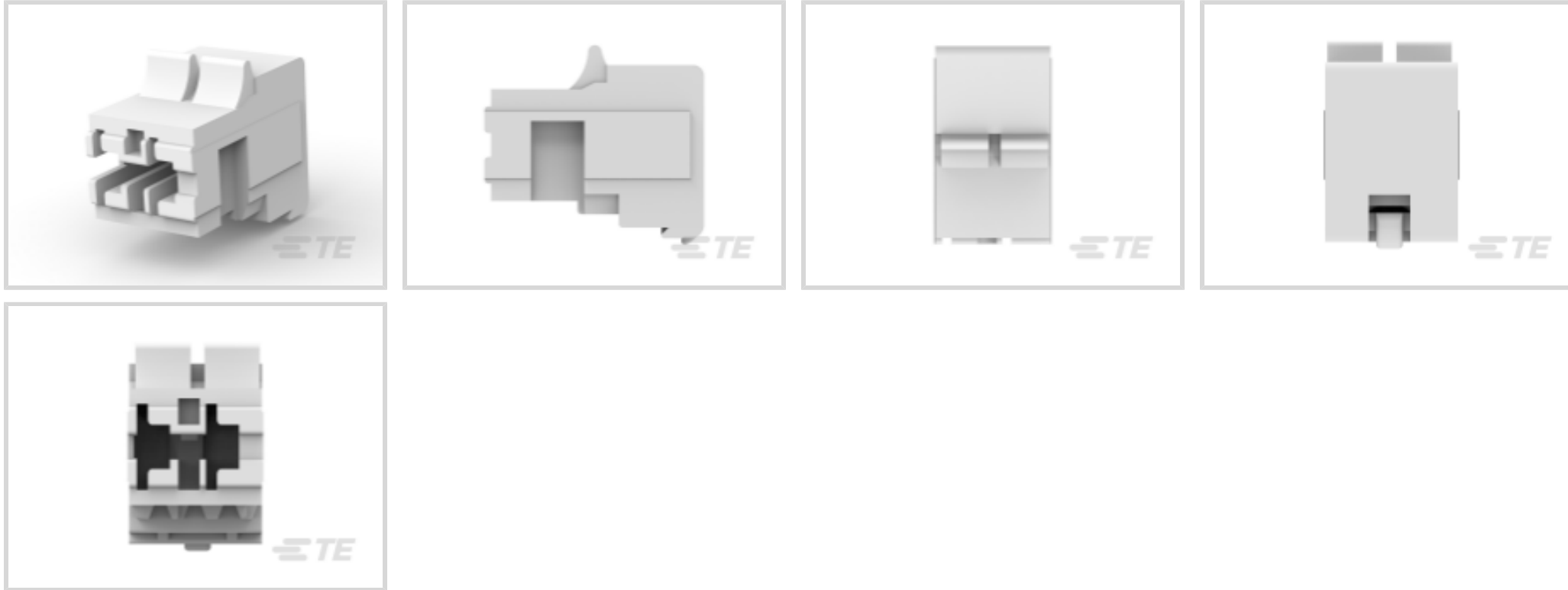
Wire-to-Board Card Edge Housing, 2 Position, 5 mm [.197 in]

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



TE Part # 1703073-1
2POS MT-EDGE HOUSING



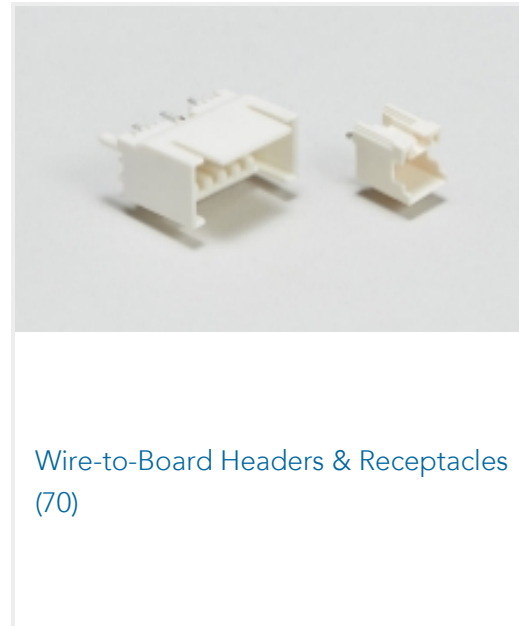
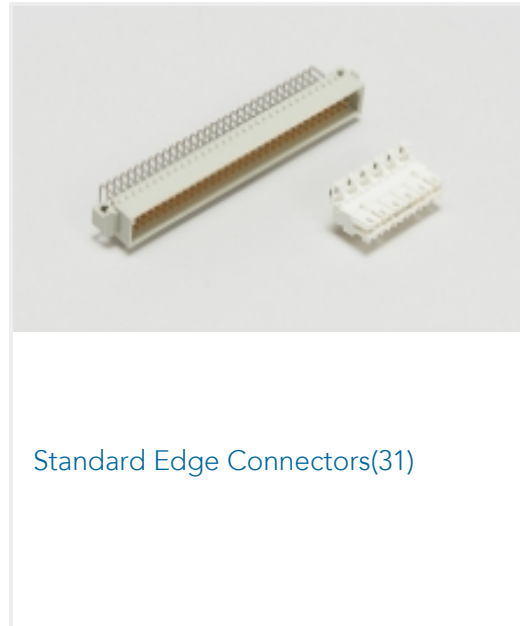
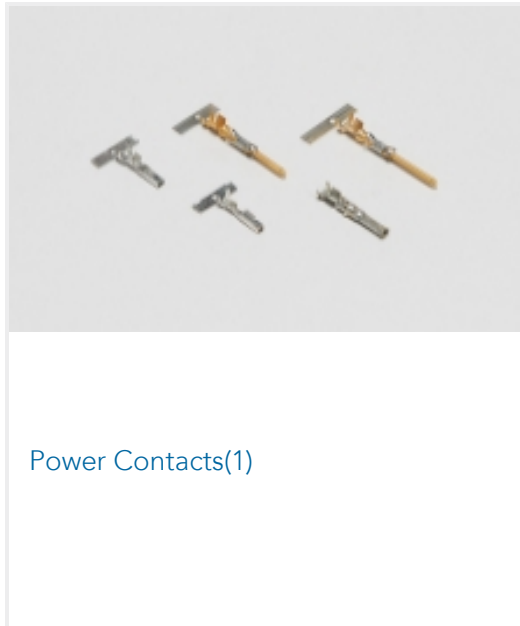
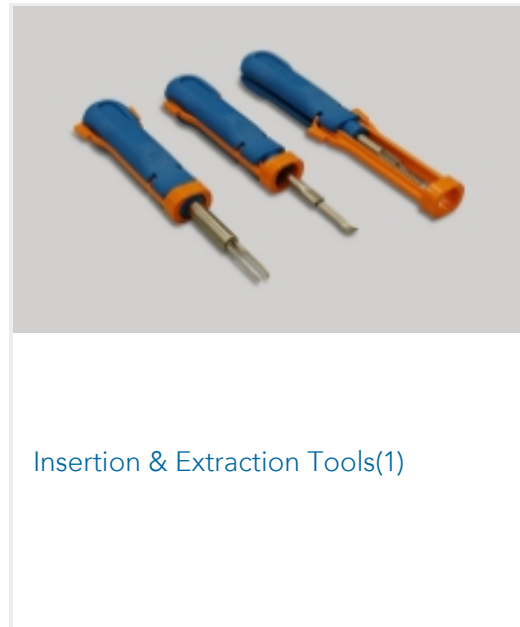
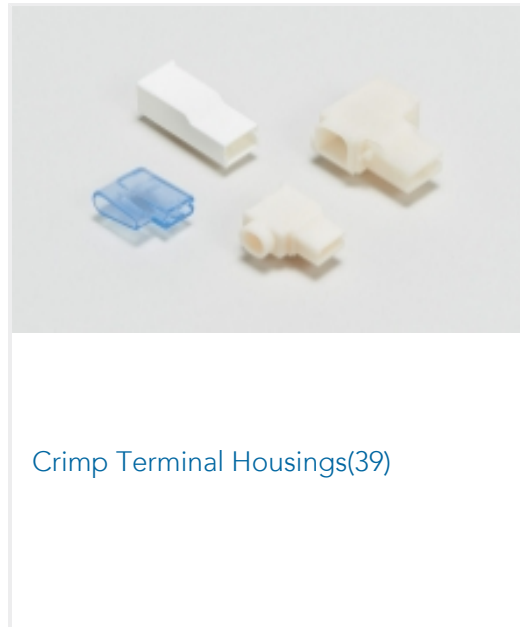
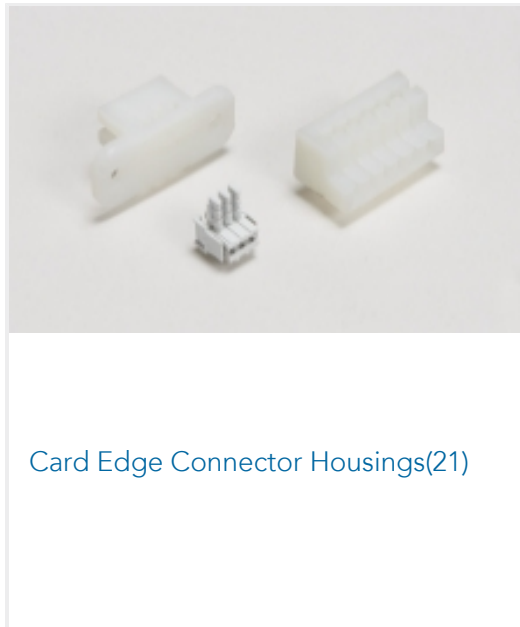
TE Part # 1703071-1
2POS MT-EDGE HOUSING



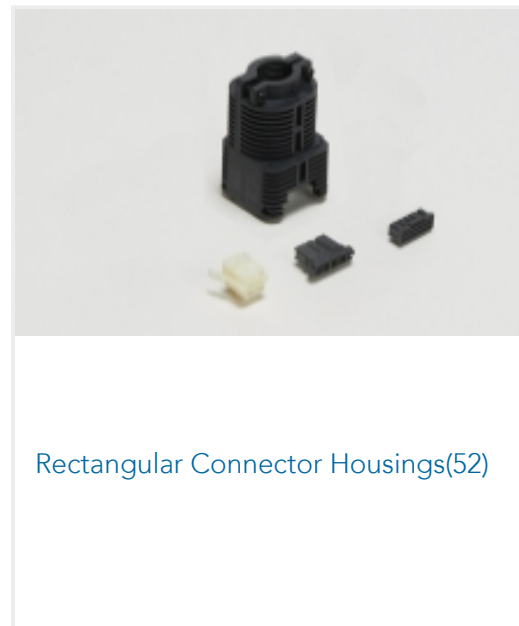
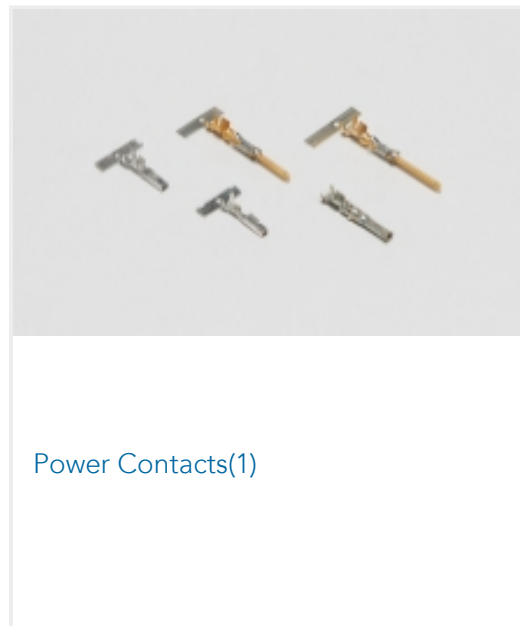
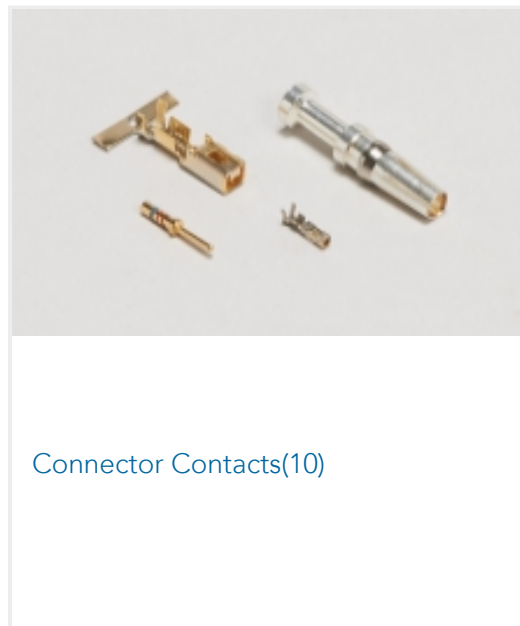
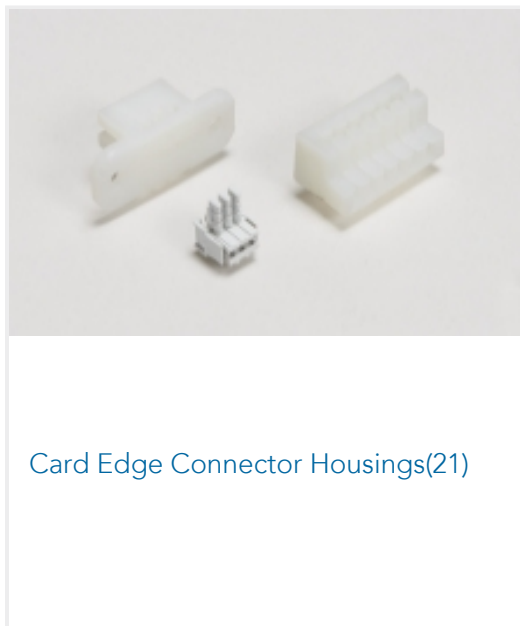
TE Part # 1703080-1
3POS MT - EDGE HOUSING



Also in the Series | RAST 5 IDC Connectors

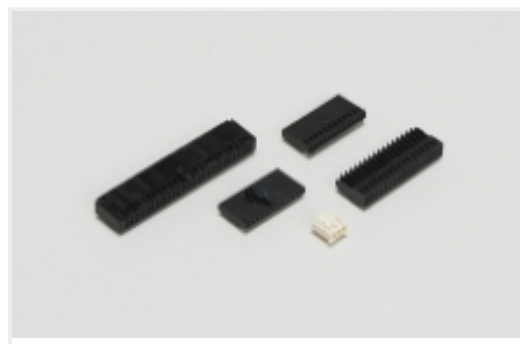


Also in the Series | RAST 5D



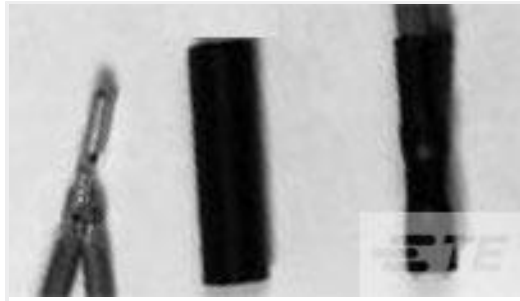


Rectangular Power Connectors(119)

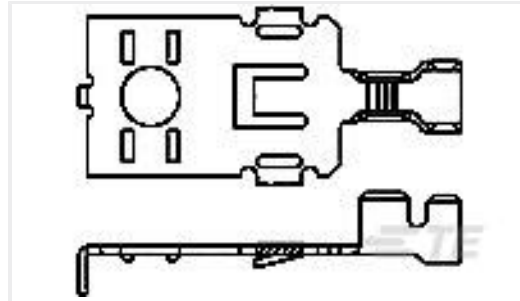


Wire-to-Board Connector Assemblies & Housings(25)

Customers Also Bought



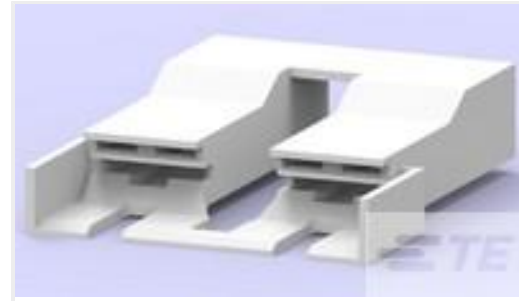
TE Part #440452-000
RT-3-NO.1-0-2.25IN



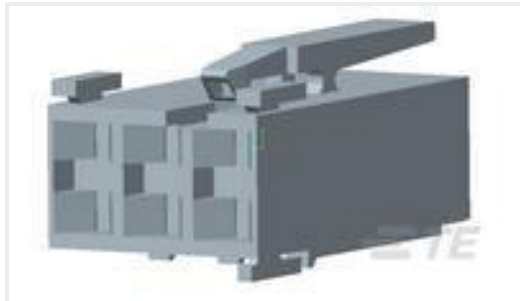
TE Part #63496-1
POWER RING TERMINAL TAB 16-10 AWG BR



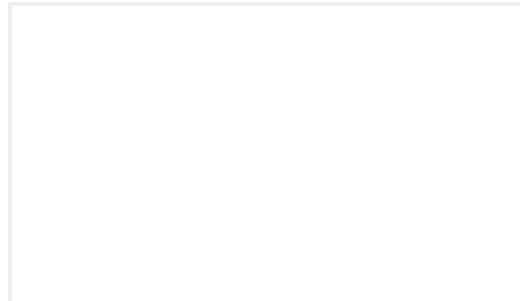
TE Part #2-171706-1
FASTON 250 INS POD NYLON NAT



TE Part #1-521253-3
PL MKIII & FASTON 250 HSG 2P NYLON 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 #CAT-UL8-2502
ULTRA POD: Straight, Receptacle Assembly, Unplated, .250 inch



TE 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.

Datasheets & Catalog Pages

[RAST Connector System Catalog](#)

English

Product Specifications

[Application Specification](#)

German

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

German