

1703081-1 ✓ ACTIVE

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

TE Internal #: 1703081-1

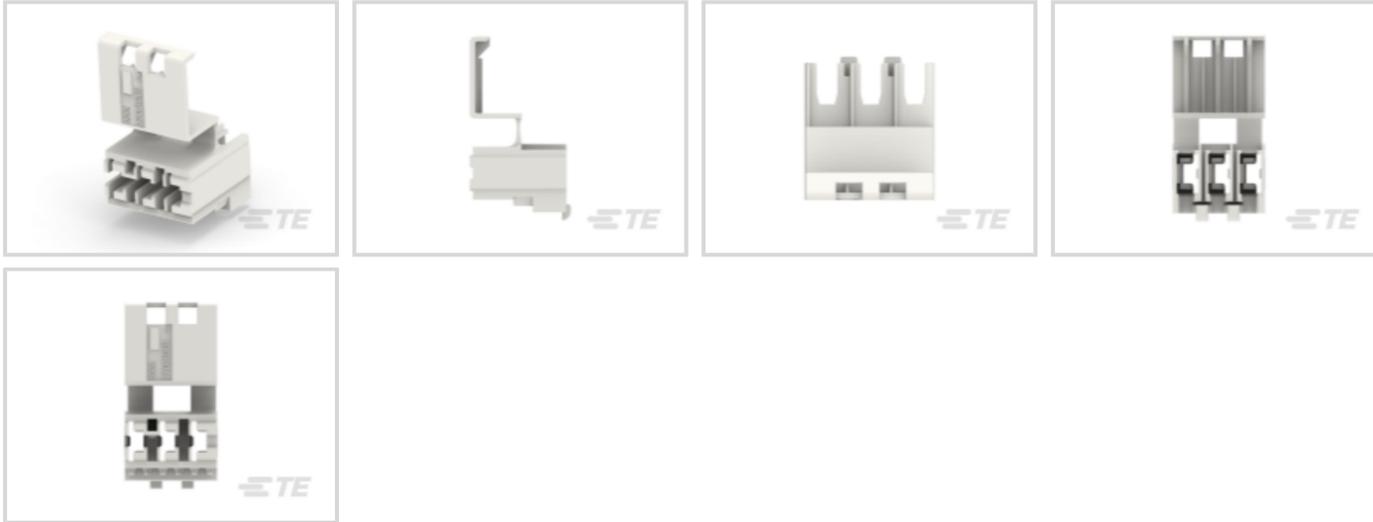
Wire-to-Board Card Edge Housing, 3 Position, 5 mm [.197 in]

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

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[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
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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 6.6
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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Packaging Features

Packaging Method	Bag & Box
Packaging Quantity	2000

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

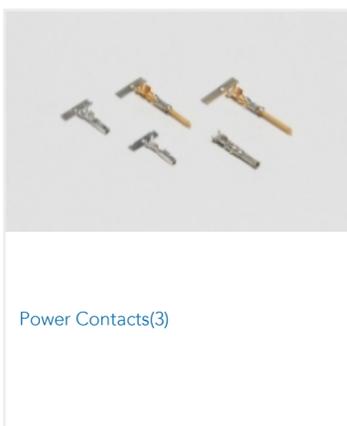
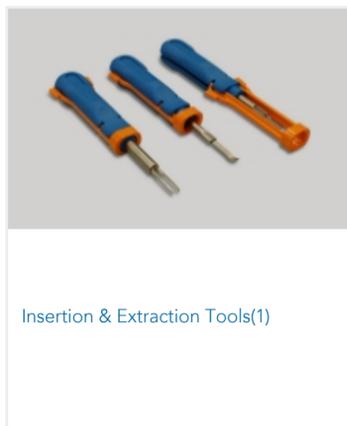
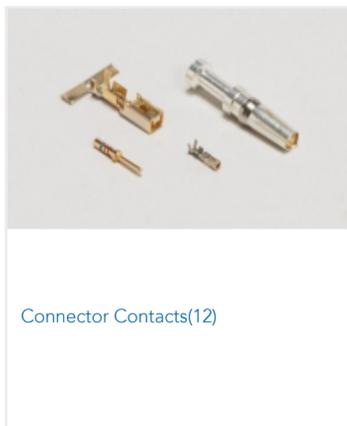
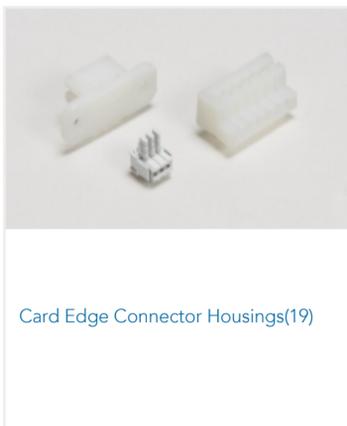
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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





Also in the Series | **RAST 5D**



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



Card Edge Connector Housings(19)



Connector Contacts(12)



Power Contacts(3)



Rectangular Power Connectors(658)

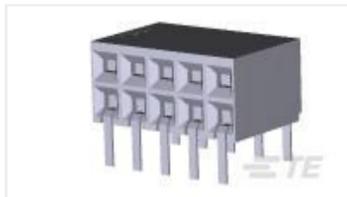


Standard Edge Connectors(31)

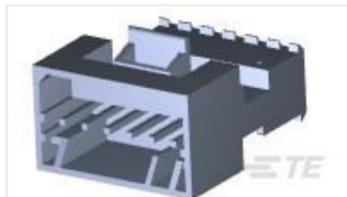
Customers Also Bought



TE Part #103166-5
14 MODII HDR DRRA SHRD .100CL



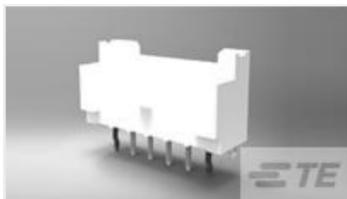
TE Part #6-535512-4
10 MODII HORZ DR CE EESS .100



TE Part #3-647001-6
06P MTA100 PSTD CONN ASSY SN



TE Part #1-1625868-7
RP 2A 0.25W 6K81 0.1% 25PPM 1K RL



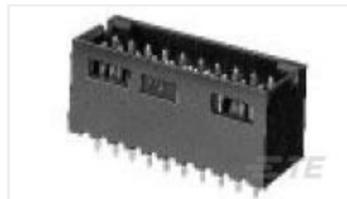
TE Part #1-2132230-6
EP2.5 Shrouded HDR ASSY 16P VE



TE Part #2141026-1
RELAY BOX ASSY,HARD WIRED



TE Part #4-2176375-9
RQ 0805 3K65 0.1% 10PPM 1K RL



TE Part #103168-3
10 MODII HDR DRST SHRD .100CL



TE Part #1-1879387-8
MGDQ4-00004,S-L10Imax1.84



TE Part #2102350-5
CONTACT SOCKET SIZE 24-26 HOOD

Documents



Product Drawings

3POS MT - EDGE HOUSING

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1703081-1_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1703081-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1703081-1_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