

1703092-1

✓ ACTIVE

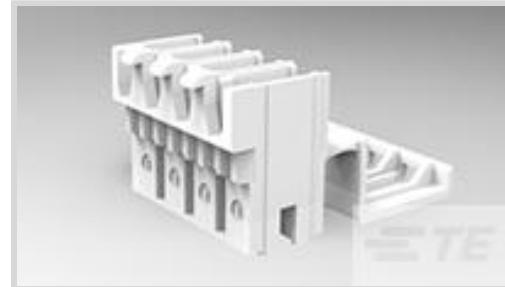
RAST | RAST 5 IDC Connectors

TE Internal #: 1703092-1

Wire-to-Board, 4 Position, 5 mm [.197 in] Centerline, 1 Row,
 Natural, PA 6, Fully Loaded, Receptacle, RAST 5 IDC Connectors,
 Standard Edge Connectors

[View on TE.com >](#)

Connectors > PCB Connectors > Card Edge Connectors > Standard Edge Connectors



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

Number of Positions: **4**

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

Number of Rows: **1**

Primary Product Color: **Natural**

Features

Electrical Characteristics

Operating Voltage	250 VAC
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Industry Standards

UL Flammability Rating	UL 94V-2
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Dimensions

.295 in

PCB Thickness (Recommended)	1.5 mm [.059 in]
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Connector Height	16.5 mm
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Packaging Features

Packaging Method	Bag
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Packaging Quantity	2000
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Mechanical Attachment

Mating Retention	With
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Mating Alignment Type	Keyed
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Mating Alignment	With
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PCB Mount Retention	With
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Connector Mounting Type	Board Mount
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Body Features

Keying Between Cavity Locations	2&3
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Primary Product Color	Natural
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Configuration Features

Card Entry Style	Side
Number of Insulation Displacement Slots	4
Compatible With Wire & Cable Type	Discrete Wire
Number of Positions	4
Number of Rows	1
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Right Angle

Product Type Features

Connector System	Wire-to-Board
Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Printed Circuit Board

Housing Features

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

Usage Conditions

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

Circuit Application	Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241)

Does not contain REACH SVHC

Halogen Content

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

Solder Process Capability

Not applicable for solder process capability

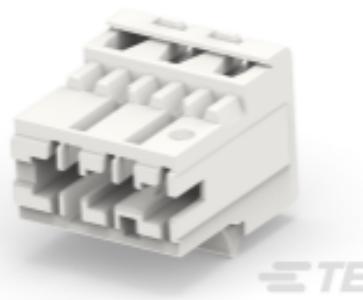
Product Compliance Disclaimer

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 # 1-1703073-1
2POS. MT-EDGE HOUSING



TE Part # 1-1703081-1
3POS MT-EDGE HOUSING



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

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

Automotive Terminals(8)



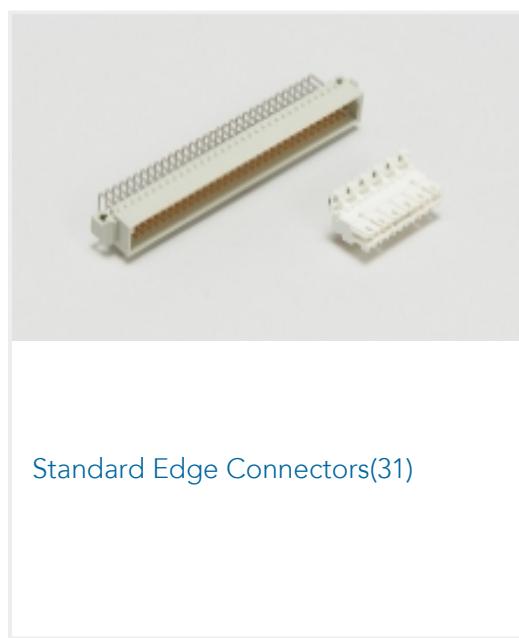
Connector Contacts(14)



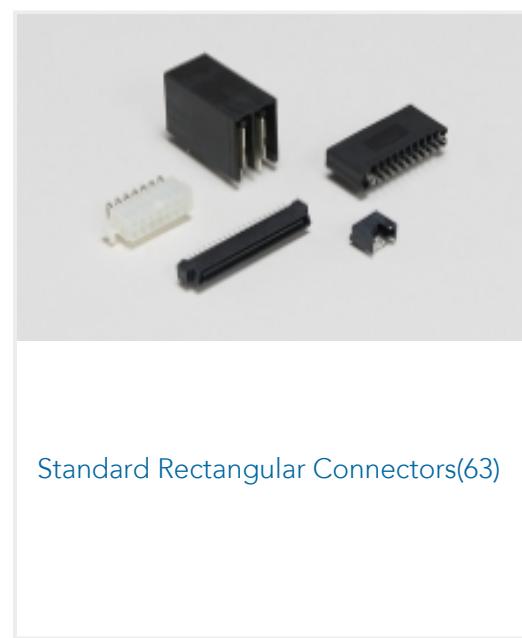
Power Contacts(5)



Rectangular Connector Housings(1)

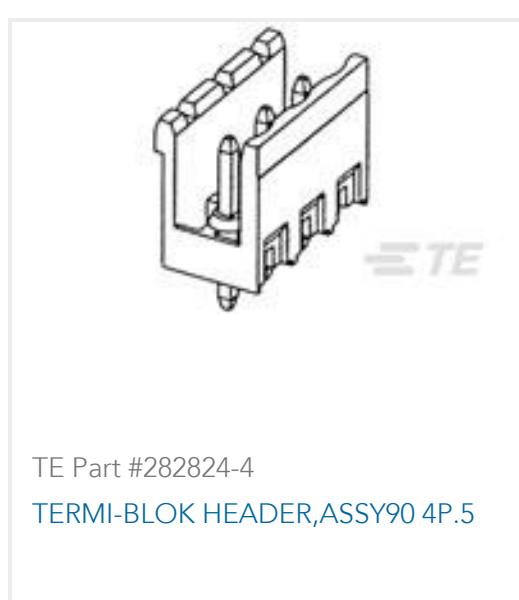
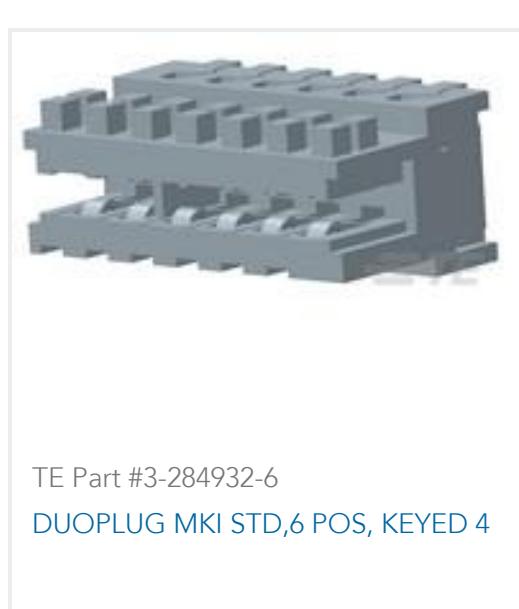


Standard Edge Connectors(31)



Standard Rectangular Connectors(63)

Customers Also Bought

TE Part #796689-5
TERMI-BLOK PCB MOUNT 5P.TE Part #7-2176414-4
7W STD M/OX 5% 22KTE Part #102394-7
18 AMP MODU MT HSG DR .100CLTE Part #282815-5
TERMI-BLOK HEADER,ASSY90 5P.5TE Part #282824-4
TERMI-BLOK HEADER,ASSY90 4P.5TE Part #1SNA230002R0000
RC55 1->10 (X10) HORIZONTALTE Part #1SNA230003R0100
RC55 11->20 (X10) HORIZONTALTE Part #1-1355181-6
DUOPLUG2,5GEH 6P 8XTE Part #3-284932-6
DUOPLUG MKI STD,6 POS, KEYED 4TE Part #4-1534796-6
AMP DUOPLUG MARK II CONNECTOR 3-20POS

Documents

Product Drawings

4POS MT - EDGE HOUSING

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1703092-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1703092-1_C.3d_stp.zip](#)

English

Customer View Model[ENG_CVM_CVM_1703092-1_C.3d_igs.zip](#)

English

3D PDF

3D

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