

5-928247-3 ✓ ACTIVE

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

TE Internal #: 5-928247-3

Housing, Receptacle, Wire-to-Board, 3 Position, 5 mm [.197 in]
Centerline, Crimp, 1 Row, Natural, Mating Retention, 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
Keying & Polarized Rib Location	None

Housing Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
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Body Features

Primary Product Color	Natural
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Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Strain Relief	Without
Locking Latch Between Cavity Number	1&2
Panel Mount Feature	Without
Mating Retention Type	Latch
PCB Mount Retention	Without

Operation/Application

Circuit Application	Power & Signal
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Usage Conditions

Operating Temperature Range	-40 – 110 °C[-40 – 230 °F]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Dimensions

Connector Height	14.4 mm[.567 in]
Connector Length	15 mm[.59 in]

Industry Standards

RAST Version	None
UL Flammability Rating	UL 94V-2
Glow Wire Rating	Glow Wire

Packaging Features

Packaging Method	Bag
Packaging Quantity	4000

Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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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

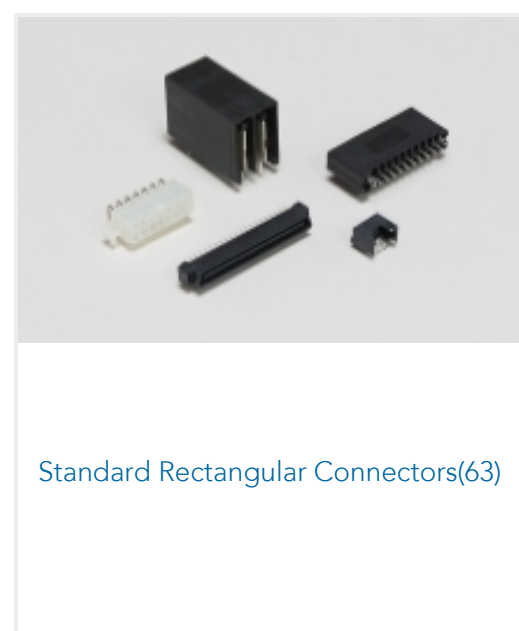
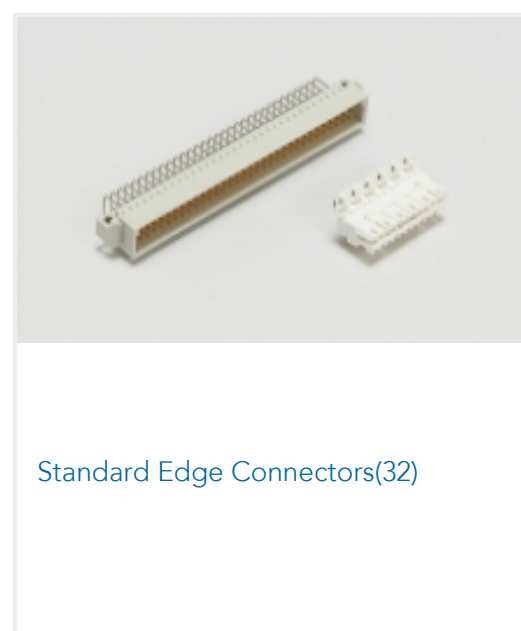
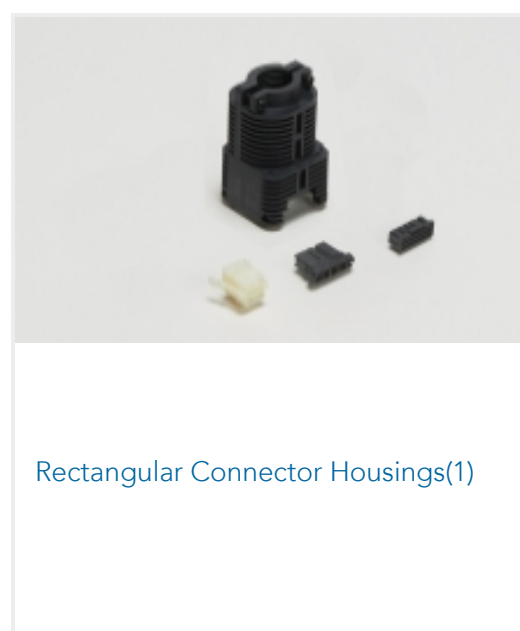
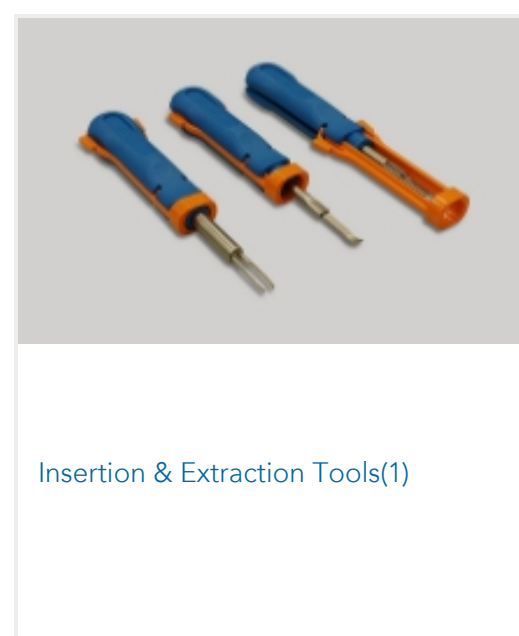
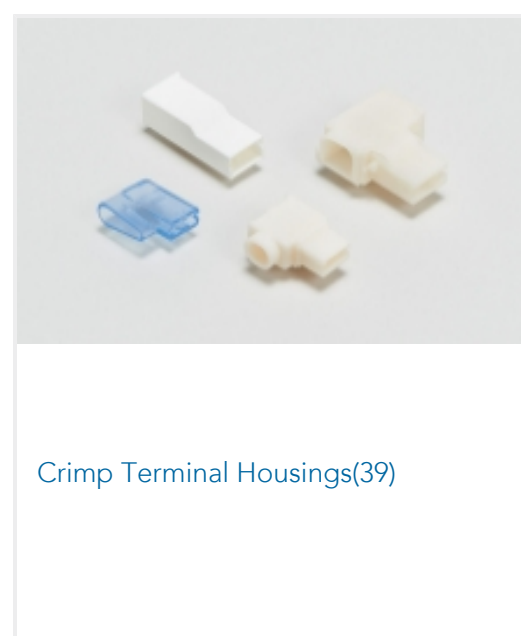
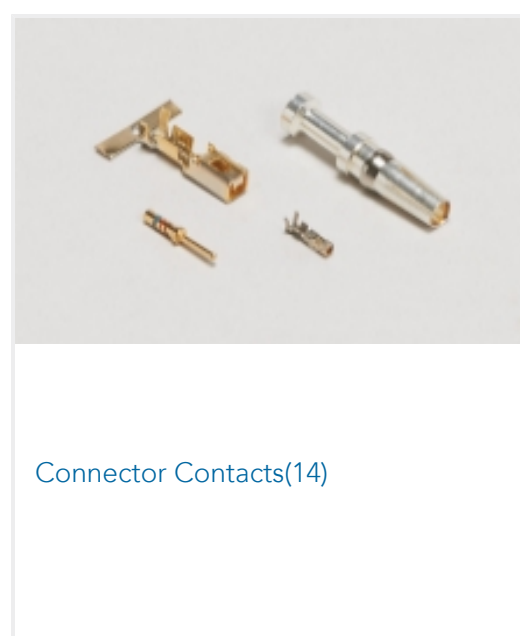
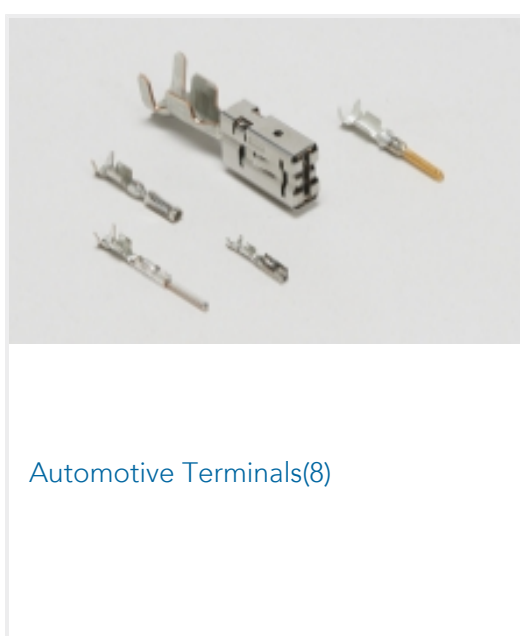
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

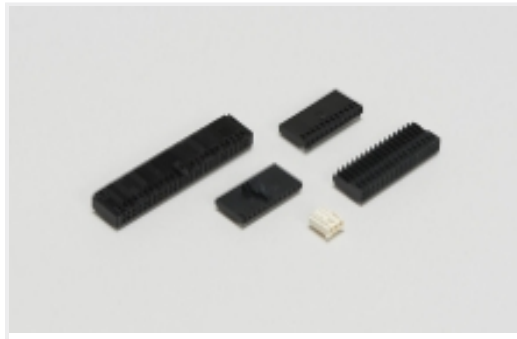
Compatible Parts





Also in the Series | RAST 5 IDC Connectors





Wire-to-Board Connector Assemblies & Housings(203)

Customers Also Bought



TE Part #DT04-12PB-CE01
REC, 12P, BLK, E, CAP, B



TE Part #6-928247-2
2P ST-TIMER GEH



TE Part #964202-1
STD TIMER CONTACT



TE Part #928344-2
STD-TIMER GEH 2P



TE Part #1971845-8
8P, RAST 5 Tab Header, THV



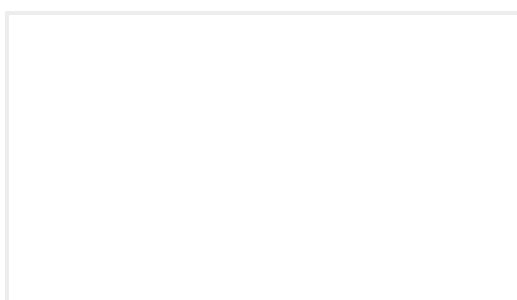
TE Part #4-1971895-4
4P, RAST 5 Tab Header, THV



TE Part #9-1971845-6
6P, RAST 5 Tab Header, THV



TE Part #K2000791
Micro Switch MZX1 021 302



TE Part #438683-2
GUIDING PLATE

Documents

Product Drawings

[STD TIMER GEH 3P](#)

English

[STD TIMER GEH 3P](#)

English

CAD Files

[3D PDF](#)

[3D](#)



Customer View Model

[ENG_CVM_CVM_5-928247-3_L.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-928247-3_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_5-928247-3_L.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

[Product Specification](#)

German

Agency Approvals

[VDE Certificate](#)

English

[VDE Certificate](#)

English