



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 [.196 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

Keying & Polarized Rib Location	3b
Number of Positions	3
Number of Rows	1

Body Features

Primary Product Color	Natural
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Contact Features

Contact Layout	Inline
Contact Type	Receptacle



Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Strain Relief	Without
Locking Latch Between Cavity Number	2&3
Mating Retention Type	Latch
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA 6.6
Centerline (Pitch)	5 mm [.196 in]

Dimensions

Connector Length	15 mm [.59 in]
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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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Industry Standards

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

Packaging Features

Packaging Method	Bag
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: JAN 2025 (247)



Candidate List Declared Against: JAN 2025
(247)
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 # 8-969484-7
STD TIM MK2 GEH 3P

TE Part # 2178029-3
3P ST-TIMER GEH V0

TE Part # 969484-1
STD TIM MK2 GEH 2P

TE Part # 9-928344-2
STD TIMER GEH 2P

TE Part # 2178930-3
3P STD TIMER GEH V0 GWT

TE Part # 1-969484-7
STD TIM MK2 GEH 3P

TE Part # 2322912-3
STD TIMER PLUG HSG 3P GEH

TE Part # 4-969484-3
STD TIM MK2 HSG 2P



TE Part # 7-969484-2
STD TIM MK2 GEH 2P



TE Part # 2-969484-2
STD TIM MK2 GEH 2P



TE Part # 6-969484-2
STD TIM MK2 GEH 2P



TE Part # 3-1241961-7
STD TIM MK2 HSG 3P



TE Part # 4-1241961-7
STD TIM MK2 HSG 3P



TE Part # 5-969484-2
STD TIM MK2 GEH 2P

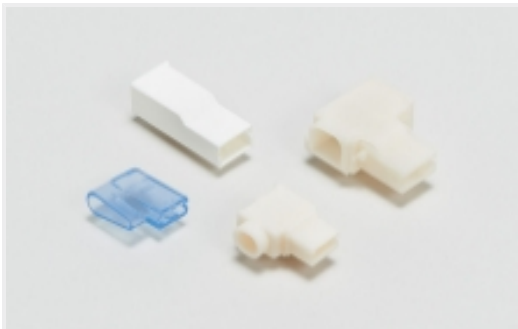


TE Part # 5-969484-7
STD TIM MK2 GEH 3P

Also in the Series | RAST 5 IDC Connectors



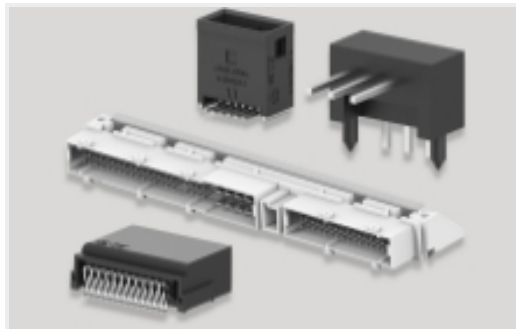
Connector Contacts(12)



Crimp Terminal Housings(39)



Insertion & Extraction Tools(1)



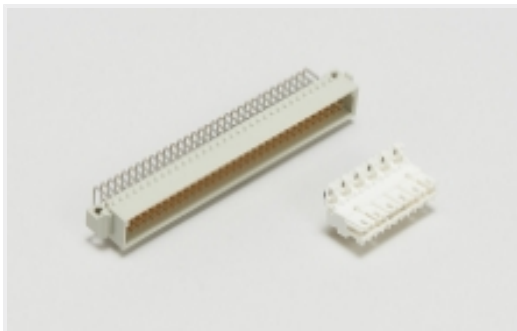
PCB Headers & Receptacles(417)



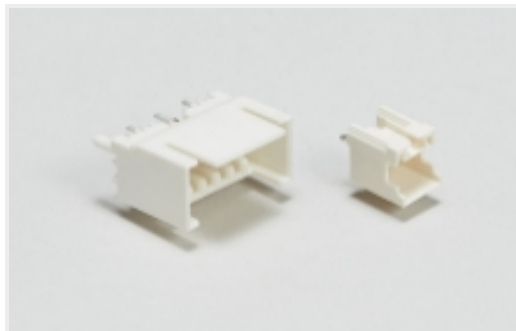
Power Contacts(3)



Rectangular Power Connectors(481)



Standard Edge Connectors(31)



Wire-to-Board Headers & Receptacles (417)

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



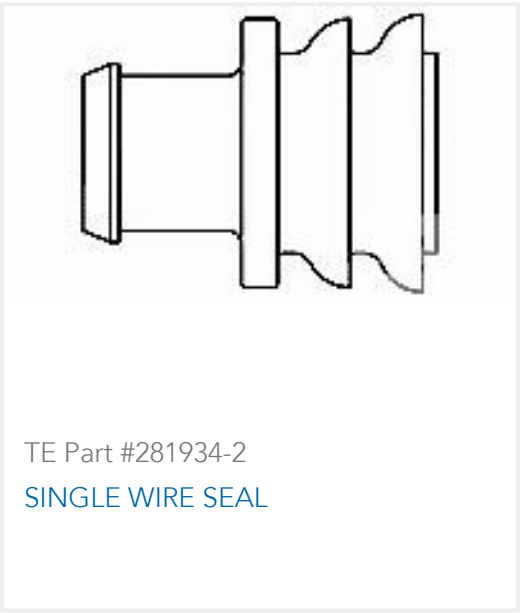
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #DT04-2P
REC, 2P, GRY, N



Documents

Product Drawings

STD TIM MK2 HSG 3P

English

STD TIM MK2 HSG 3P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_969484-8_H_c-969484-8-h.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_969484-8_H_c-969484-8-h.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_969484-8_H_c-969484-8-h.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