

1241965-2 ✓ ACTIVE

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

TE Internal #: 1241965-2

Housing, Plug, Wire-to-Board, 2 Position, 5 mm [.197 in] Centerline,  
Crimp, 1 Row, Natural, Mating Retention, Wire & Cable, RAST 5  
IDC Connectors

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[Connectors](#) > [PCB Connectors](#) > [Wire-to-Board Connectors](#) > [Wire-to-Board Connector Assemblies & Housings](#)



Connector Product Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **2**

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

## Features

### Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Plug
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	2
Number of Rows	1
Keying & Polarized Rib Location	1b,2a

### Housing Features

Centerline (Pitch)	5 mm [.197 in]
Housing Material	Nylon
Housing Entry Configuration	Both Ends Closed

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

Circuit Application	Power & Signal
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### Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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### Other

EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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### Dimensions

Connector Height	13.9 mm[.547 in]
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Connector Length	25.5 mm[1 in]
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### Industry Standards

RAST Version	02-A
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UL Flammability Rating	UL 94V-2
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Glow Wire Rating	Glow Wire
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### Packaging Features

Packaging Method	Box
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Packaging Quantity	6000
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 2-1241965-7  
7P ST-TIMER GEH



TE Part # 9-1241961-2  
STD TIM HOUSING MKII 2POS



TE Part # 8-1241983-2  
STANDARD TIMER HOUSING MARK II



TE Part # 4-1241965-2  
STD TIMER HOUSING



TE Part # 5-1241983-3  
STANDARD TIMER HOUSING MARK II



TE Part # 964450-3  
POS MATE TAB HOUSING 14POS RED



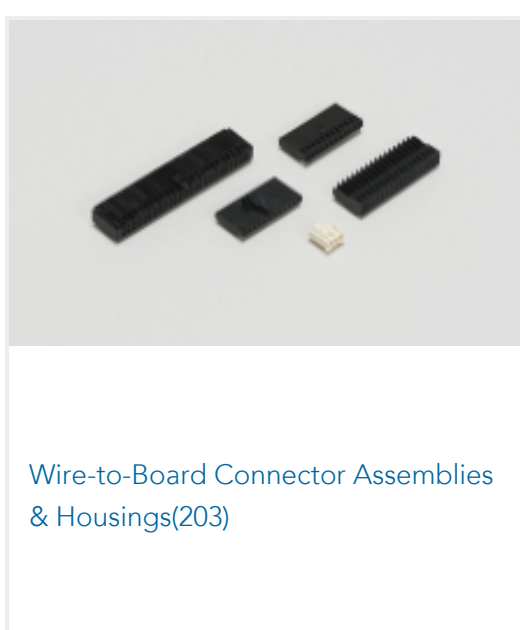
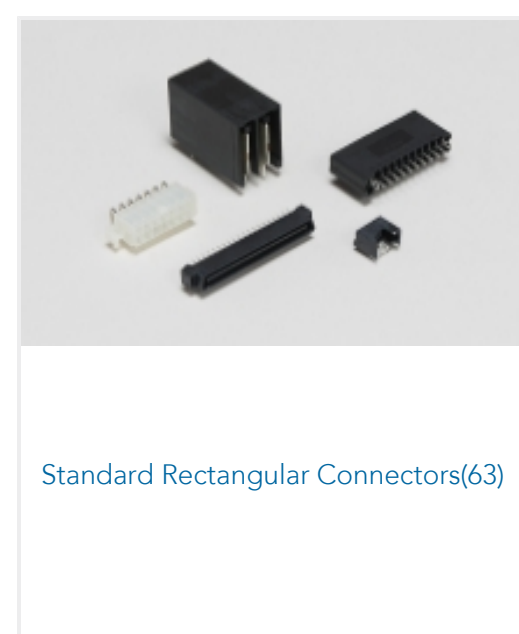
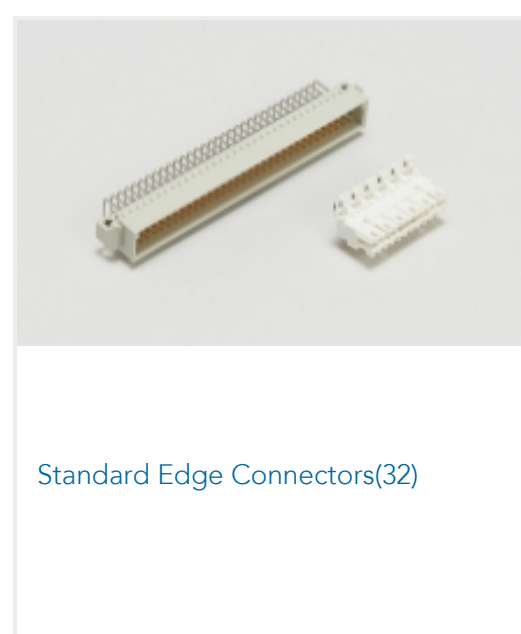
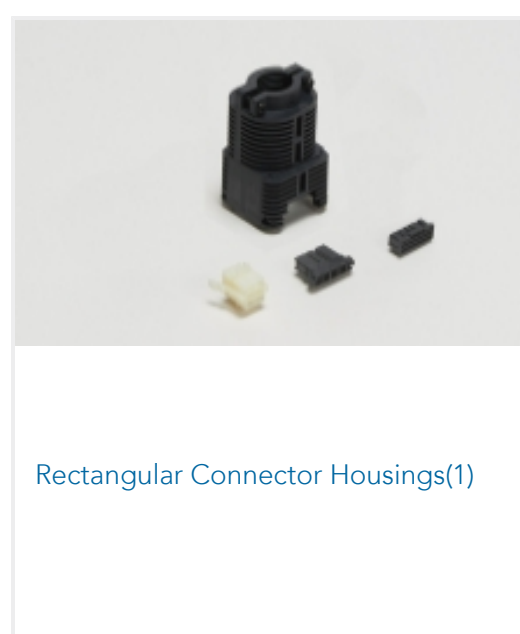
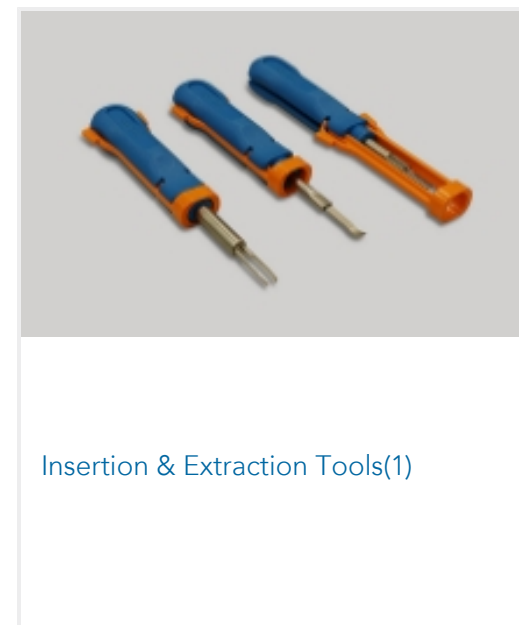
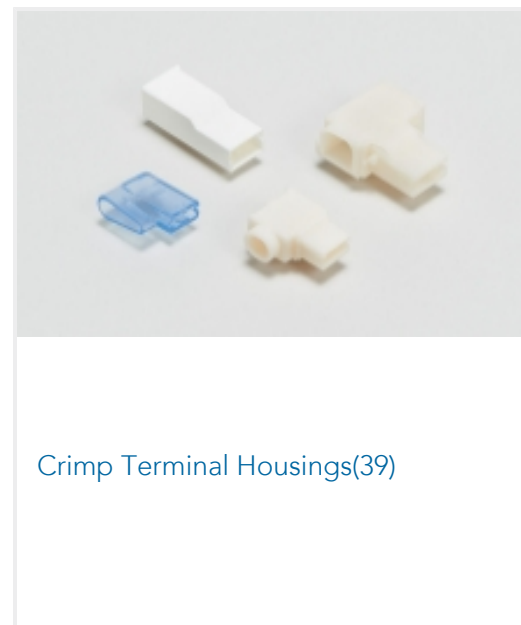
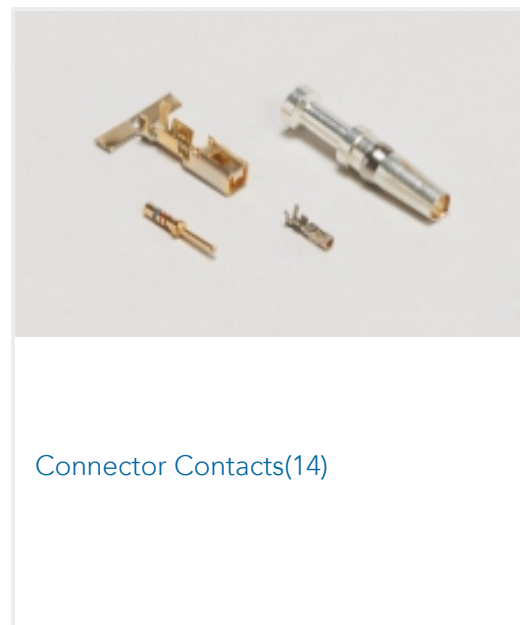
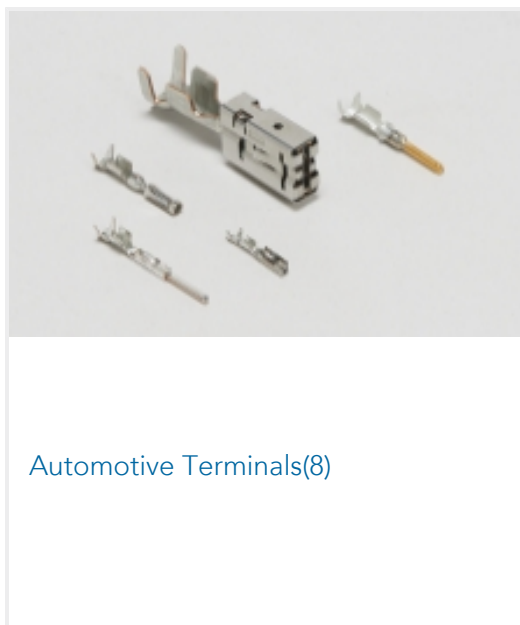
TE Part # 1241965-4  
STANDARD TIMER HSG. WITH EXT. LOCK.



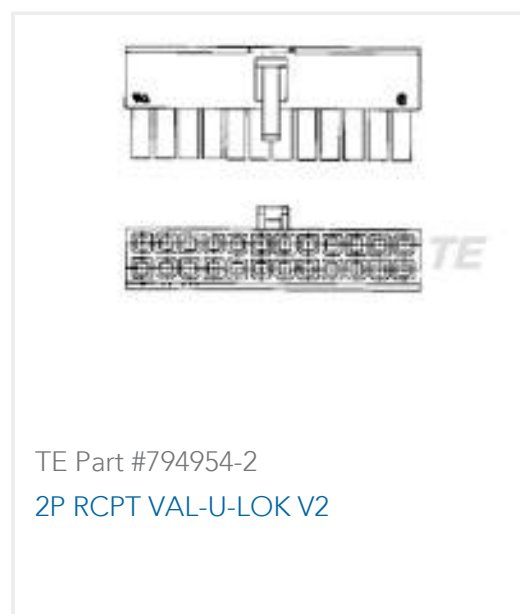
TE Part # 6-1241983-2  
STANDARD TIMER HOUSING MARK II



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



Customers Also Bought



## Documents

### Product Drawings

#### STD TIMER HOUSING 2POS

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1241965-2\\_B.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1241965-2\\_B.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1241965-2\\_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

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### Product Specifications

Product Specification

German

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### Agency Approvals

VDE Certificate

English