

1241964-6 ✓ ACTIVE

RAST | RAST 5 IDC Connectors

TE Internal #: 1241964-6

Housing, Receptacle, Wire-to-Wire, 6 Position, .197 in [5 mm]

Centerline, 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: **Receptacle**

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

Number of Positions: **6**

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

Features

Product Type Features

| | |
|-----------------------------------|--------------|
| Connector Product Type | Housing |
| Connector & Housing Type | Receptacle |
| Connector System | Wire-to-Wire |
| Sealable | No |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|---------------------------------|----|
| Keying & Polarized Rib Location | 1b |
| Number of Positions | 6 |
| Number of Rows | 1 |

Body Features

| | |
|-----------------------|---------|
| Primary Product Color | Natural |
|-----------------------|---------|

Mechanical Attachment

| | |
|-------------------------------------|----------|
| Locking Latch Between Cavity Number | 1&2, 4&5 |
| Strain Relief | Without |

| | |
|-------------------------|----------------------------|
| Panel Mount Feature | Without |
| PCB Mount Retention | Without |
| Mating Retention Type | Latch |
| Mating Retention | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

| | |
|-----------------------------|------------------|
| Housing Entry Configuration | Both Ends Closed |
| Housing Material | PA 6 |
| Centerline (Pitch) | 5 mm [.197 in] |

Dimensions

| | |
|------------------|-------------------|
| Connector Length | 30 mm [1.181 in] |
| Connector Height | 11.5 mm [.452 in] |

Usage Conditions

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

Operation/Application

| | |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Industry Standards

| | |
|------------------------|-----------|
| RAST Version | 06-A |
| Glow Wire Rating | Glow Wire |
| UL Flammability Rating | UL 94V-2 |

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 1500 |
| Packaging Method | Bag |

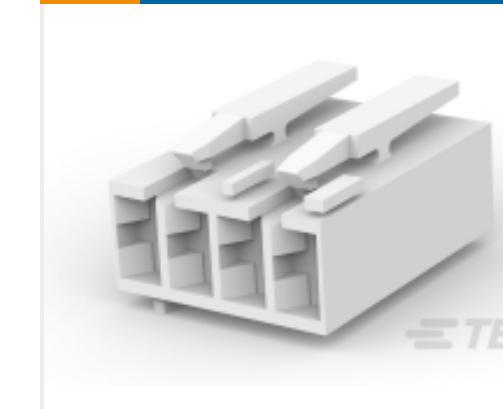
Product Compliance

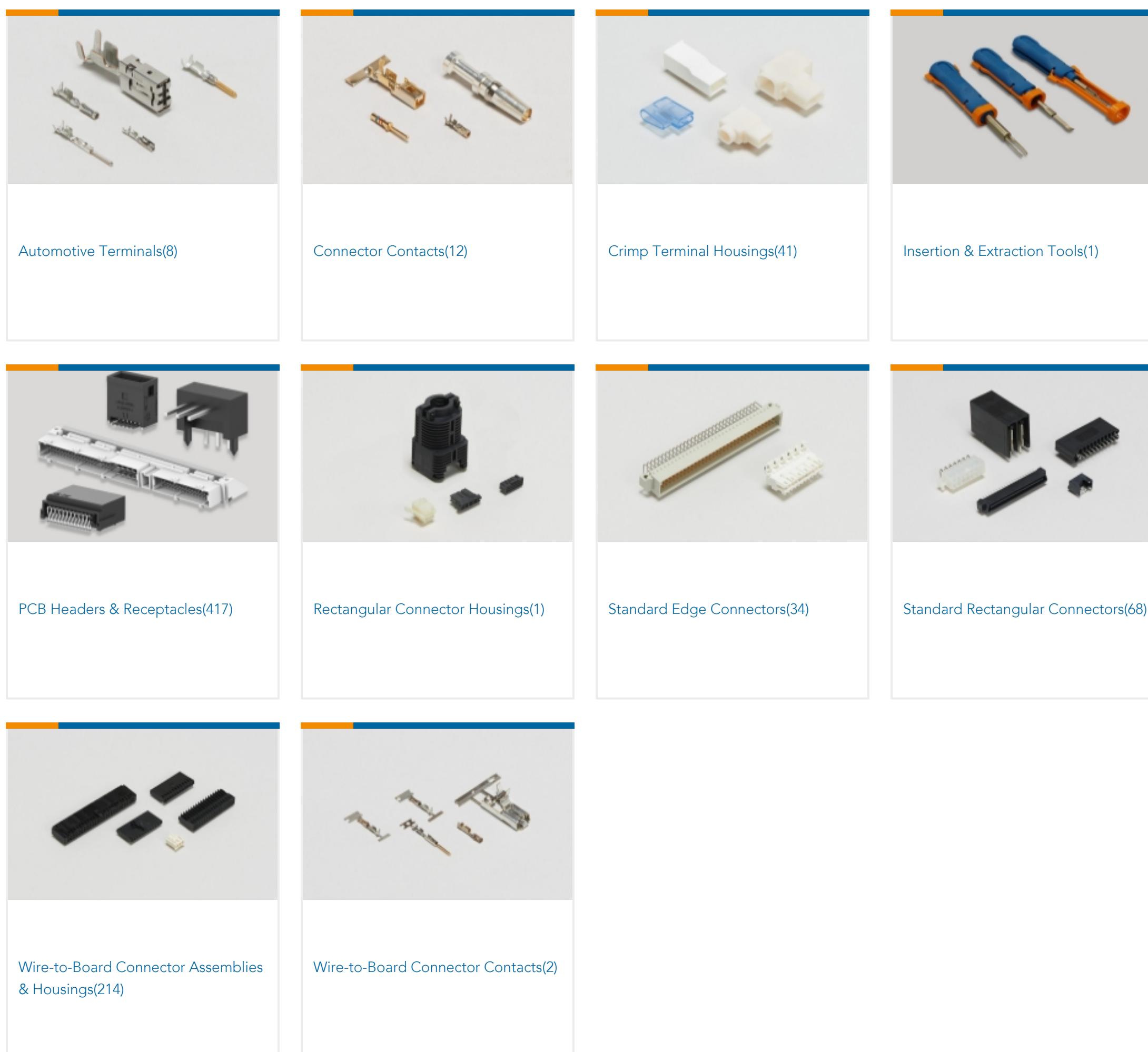
For compliance documentation, visit the product page on TE.com>

| | |
|---|--|
| 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) |

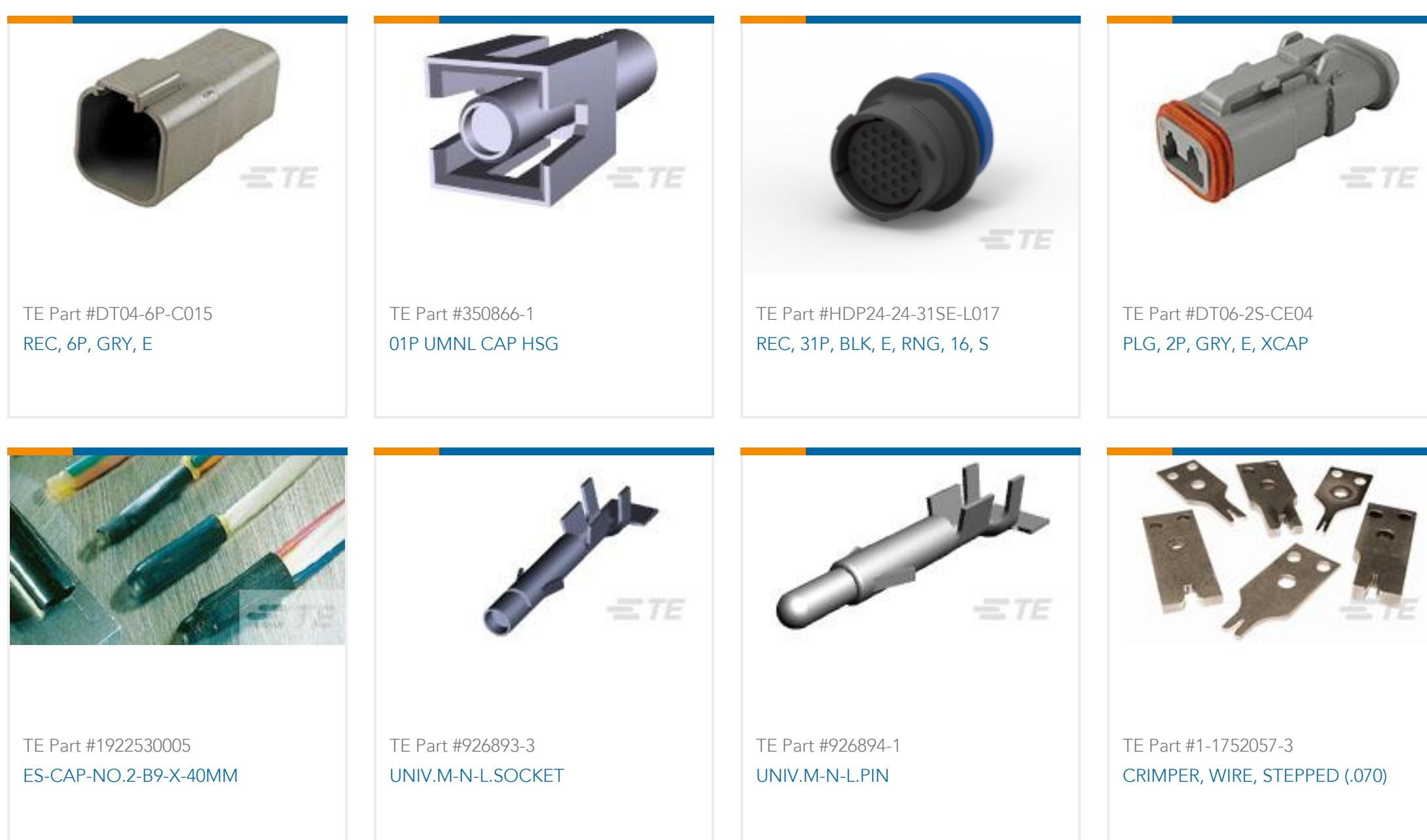
| | |
|--|---|
| Halogen Content | Does not contain REACH SVHC Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not applicable for solder process capability |
| Product Compliance Disclaimer | |
| <p>This information is provided based on reasonable inquiry of our suppliers 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</p> | |

Compatible Parts

| | | | |
|---|--|---|---|
|  |  |  |  |
| TE Part # 8-1703060-6 STANDARD TIMER SPECIAL HOUSING UL94_V0 | TE Part # 1241964-7 STD TIM HOUSING 7P | TE Part # 1-1241964-1 11POS STANDARD TIMER HOUSING | TE Part # 1241959-4 STD-TIM HSG MKII 4P |
|  |  |  |  |
| TE Part # 5-1703060-6 STANDARD TIMER SPECIAL HOUSING UL94_V0 | TE Part # 4-1241959-4 STD-TIM HSG MKII 4P | TE Part # 1241959-5 STD-TIM HSG MKII 5P | TE Part # 1241965-6 STD-TIMER GEH 6P |
|  |  | Also in the Series RAST 5 IDC Connectors | |
| TE Part # 1241980-8 SPECIAL STANDARD TIMER HOUSING 8POS | TE Part # 7-1703060-6 STANDARD TIMER SPECIAL HOUSING UL94_V0 | Also in the Series RAST 5 IDC Connectors | |



Customers Also Bought





Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1241964-6_A_c-1241964-6-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1241964-6_A_c-1241964-6-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1241964-6_A_c-1241964-6-a.3d_stp.zip](#)

English

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Product Environmental Compliance

[MD_1241964-6_06282017111_dmtec](#)

English

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