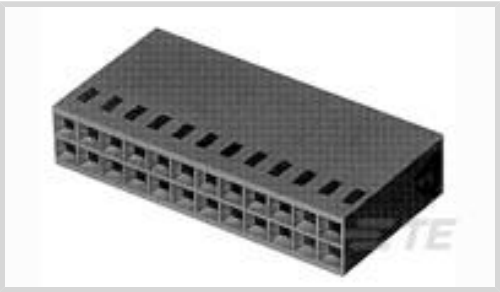




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **8**

Centerline (Pitch): **2.54 mm [.1 in]**

Features

Product Type Features

|                                   |               |
|-----------------------------------|---------------|
| Connector Product Type            | Housing       |
| Connector & Housing Type          | Receptacle    |
| Connector System                  | Wire-to-Board |
| Connector & Contact Terminates To | Wire & Cable  |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 8 |
| Number of Rows      | 2 |

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 250 VAC |
|-------------------|---------|

Body Features

|                       |       |
|-----------------------|-------|
| Primary Product Color | Green |
|-----------------------|-------|

Contact Features

|                              |        |
|------------------------------|--------|
| Contact Type                 | Socket |
| Contact Current Rating (Max) | 3 A    |

Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

|  |  |
|--|--|
|  |  |
|--|--|



|                         |                            |
|-------------------------|----------------------------|
| Strain Relief           | Without                    |
| Mating Retention        | Without                    |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

|                             |                  |
|-----------------------------|------------------|
| Housing Entry Configuration | Both Ends Closed |
| Housing Material            | PA 6.6           |
| Centerline (Pitch)          | 2.54 mm[.1 in]   |

Dimensions

|                    |                |
|--------------------|----------------|
|                    | .55 in         |
| Row-to-Row Spacing | 2.54 mm[.1 in] |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -65 – 105 °C[-85 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Industry Standards

|                        |                               |
|------------------------|-------------------------------|
| Glow Wire Rating       | Standard Part - Not Glow Wire |
| UL Flammability Rating | UL 94V-0                      |

Packaging Features

|                    |      |
|--------------------|------|
| Packaging Quantity | 1000 |
| Packaging Method   | Box  |

Product Compliance

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

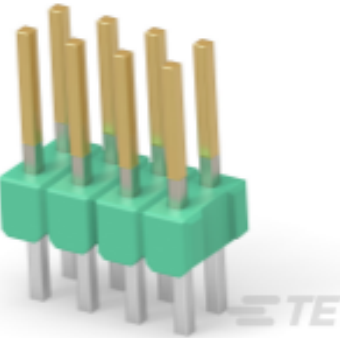
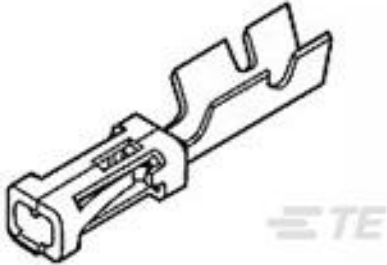
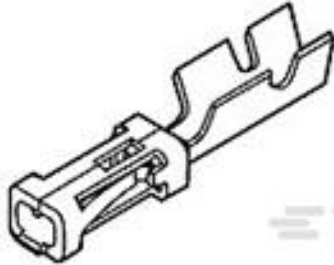
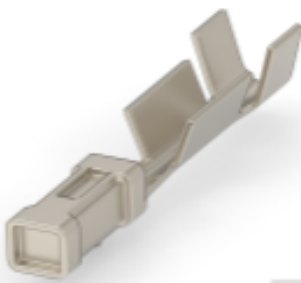
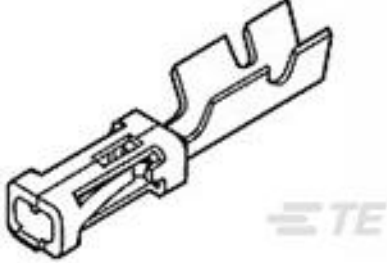
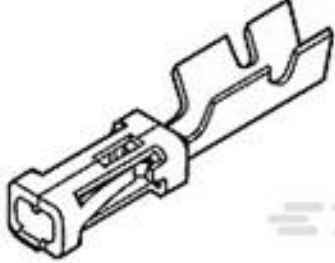
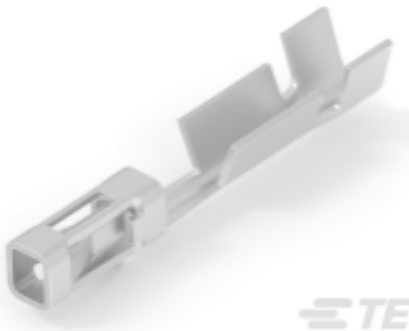
|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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)<br>Candidate List Declared Against: JUNE 2024 (241)<br>Does not contain REACH SVHC |
| Halogen Content                               | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.                                                                          |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                    |



Product Compliance Disclaimer

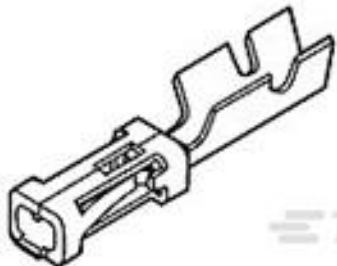
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

|                                                                                                                                                            |                                                                                                                                                          |                                                                                                                                            |                                                                                                                                             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 1241050-4<br/>2x4P MOD II BREAK AWAY HDR,SMD, BLISTER</p> |  <p>TE Part # 826925-4<br/>4P MOD2 STIFT LEI</p>                      |  <p>TE Part # 826632-4<br/>4P AMPMODU II PIN HDR.</p> |  <p>TE Part # 826656-4<br/>4P AMPMODU II STIFT LEI</p> |
|  <p>TE Part # 141603-4<br/>MOD-4 REC.CONTACT</p>                        |  <p>TE Part # 1-141708-1<br/>MOD IV RECEPTACLE, CRIMP SNAP IN, LP</p> |  <p>TE Part # 926519-2<br/>KEYING PLUG</p>            |  <p>TE Part # 141708-1<br/>MOD-4 REC.CONT.SCP.</p>     |
|  <p>TE Part # 167021-2<br/>MOD-4 REC.CONT.SCP.</p>                      |  <p>TE Part # 167301-4<br/>MOD-4 REC.CONT.SCP</p>                     |  <p>TE Part # 2-167301-4<br/>MOD-4 REC.CONT.SCP</p>   |  <p>TE Part # 2-167301-2<br/>MOD-4 REC.CONT.SCP</p>    |



TE Part # 166309-2  
MOD-5 REC.CONTACT



TE Part # 167024-1  
MOD-4 REC.CONT.SCP.



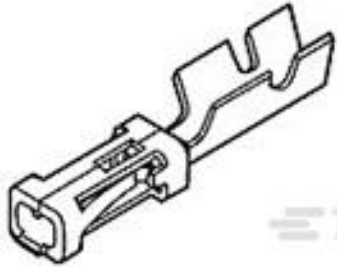
TE Part # 826634-4  
AMPMODU MOD II PIN HEADER



TE Part # 826942-4  
4P MOD2 STIFT LEI



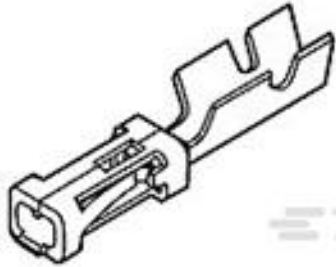
TE Part # 826658-4  
4P AMPMODU II STIFT LEI



TE Part # 167023-1  
MOD-4 REC.CONTACT

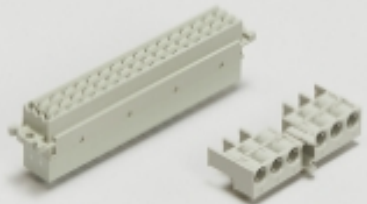


TE Part # 826664-4  
4P MOD2 STIFT LEI



TE Part # 166310-2  
MOD-5 REC.CONTACT

Also in the Series | AMPMODU IV/V



Backplane Connector Housings(1)



Connector Caps & Covers(11)



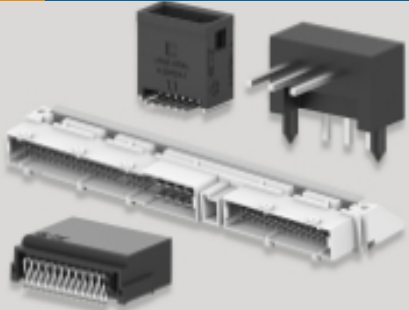
Connector Contacts(303)



Connector Hardware(13)



Insertion & Extraction Tools(4)



PCB Headers & Receptacles(593)



Rectangular Connector Housings(5)



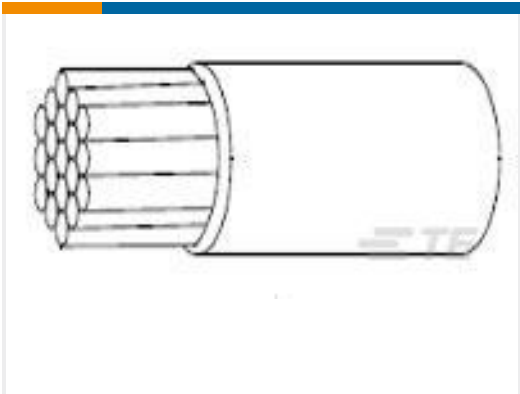
Standard Rectangular Connectors(3)



Wire-to-Board Connector Assemblies  
& Housings(417)

Customers Also Bought

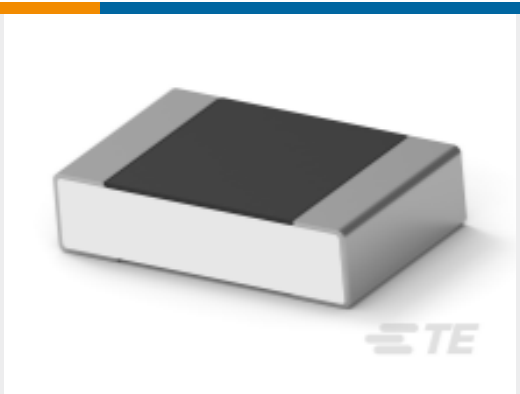




TE Part #216004-008  
55A0111-22-6



TE Part #926519-2  
KEYING PLUG



TE Part #2176373-1  
RQ 0805 10R 0.1% 10PPM 1K RL



TE Part #36150  
PIDG R 22-16 COMM 22-18 MIL 6



TE Part #NB09944001  
ATUM-19/6-0-SP



TE Part #8-1415536-7  
0410 83 050 001WG



TE Part #7-1415542-8  
PE515005



TE Part #1-1614883-5  
CPF 0805 4R7 0.1% 25PPM 5K RL

Documents

Product Drawings

MOD 4 REC.HSG 2X04P

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_925367-4\_AA.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_925367-4\_AA.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_925367-4\_AA.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English