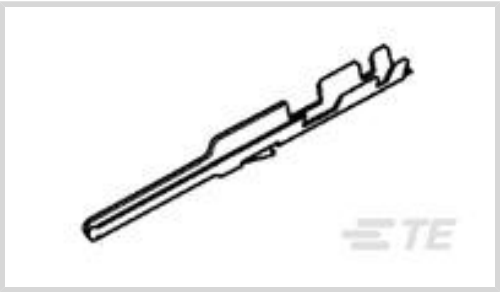




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Contact Termination Area Plating Material: **Tin**

Operating Voltage: **250 VAC**

Compatible With Wire & Cable Type: **Discrete Wire**

Features

Product Type Features

|                  |          |
|------------------|----------|
| Applied Pressure | Standard |
|------------------|----------|

Configuration Features

|                                   |               |
|-----------------------------------|---------------|
| Compatible With Wire & Cable Type | Discrete Wire |
|-----------------------------------|---------------|

Electrical Characteristics

|                                       |         |
|---------------------------------------|---------|
| Termination Resistance                | 12 mΩ   |
| Dielectric Withstanding Voltage (Max) | 750 V   |
| Insulation Resistance                 | 5000 MΩ |
| Operating Voltage                     | 250 VAC |

Contact Features

|                                                |                 |
|------------------------------------------------|-----------------|
| PCB Contact Termination Area Plating Material  | Tin-Lead        |
| Contact Type                                   | Pin             |
| Contact Mating Area Plating Material           | Tin (Sn)        |
| Wire Contact Termination Area Plating Material | Tin             |
| Contact Base Material                          | Phosphor Bronze |
| Contact Current Rating (Max)                   | 3 A             |
|                                                | 100 – 200 μin   |
| Mating Tab Width                               | .69 mm[.027 in] |
| Mating Tab Thickness                           | .64 mm[.025 in] |



Termination Features

|                                    |              |
|------------------------------------|--------------|
| Termination Method to Wire & Cable | Crimp        |
| Product Terminates To              | Wire & Cable |

Mechanical Attachment

|                         |      |
|-------------------------|------|
| Wire Insulation Support | With |
|-------------------------|------|

Dimensions

|           |                      |
|-----------|----------------------|
| Wire Size | 236.823 – 789.41 CMA |
|-----------|----------------------|

Usage Conditions

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

Operation/Application

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

Industry Standards

|                                             |            |
|---------------------------------------------|------------|
| Compatible With Approved Standards Products | CSA LR7189 |
|---------------------------------------------|------------|

Packaging Features

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 1000        |
| Packaging Method   | Loose Piece |

Product Compliance

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

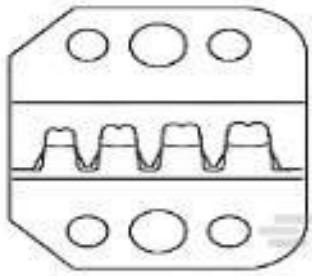
|                                               |                                                                                                                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Not Compliant                                                                                                                                                                                                                                                                                                                                                                                                             |
| EU ELV Directive 2000/53/EC                   | Compliant with Exemptions                                                                                                                                                                                                                                                                                                                                                                                                 |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold                                                                                                                                                                                                                                                                                                                                                                                      |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>SVHC > Threshold:<br>Pb (13% in 4690971273)<br><b>Article Safe Usage Statements:</b><br>Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content                               | Low Halogen - Br, Cl, F < 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 # 58641-2  
PROCrimp Die Mod IV



TE Part # 843996-3  
Tool, Extraction Reset

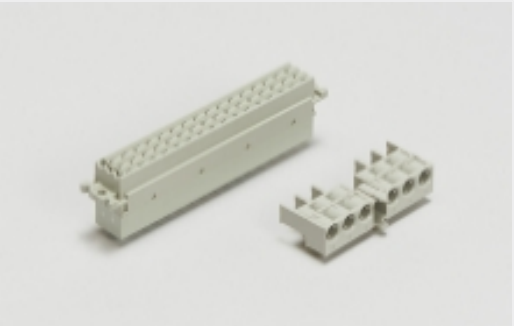


TE Part # 91517-1  
CCII Female Mod IV Rec 24-22 Assy



TE Part # 58641-1  
Pro-Crimp TL & Die Mod IV

Also in the Series | AMPMODU IV/V



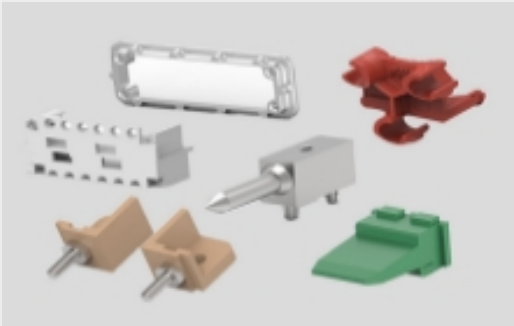
Backplane Connector Housings(1)



Connector Caps & Covers(5)



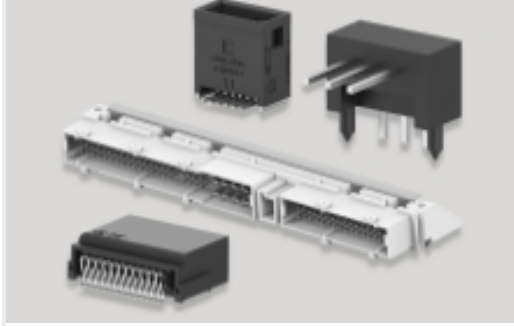
Connector Contacts(211)



Connector Hardware(8)



Insertion & Extraction Tools(4)



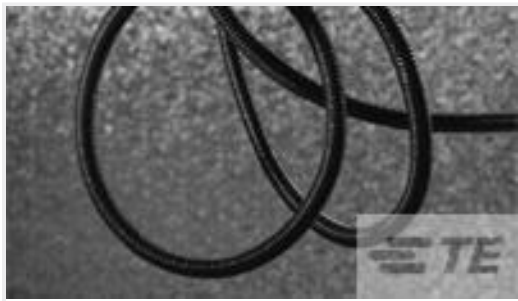
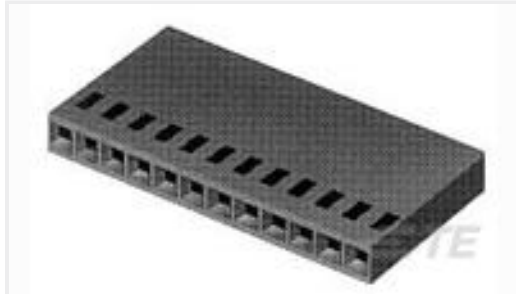
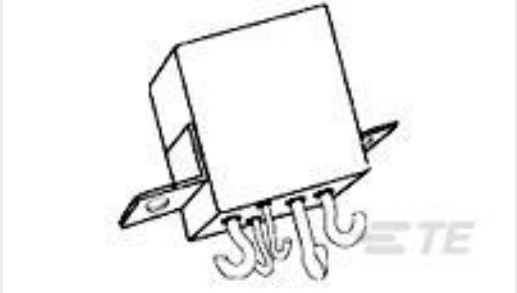
PCB Headers & Receptacles(143)



Power Contacts(171)

Customers Also Bought



|                                                                                                                                                         |                                                                                                                                              |                                                                                                                                                          |                                                                                                                                               |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part #224400-E<br/>SRCA 1,27 8 F 1 I2426 137 E1 094 1,07 TR</p> |  <p>TE Part #5172334004<br/>HCTE-0281-0-SP</p>             |  <p>TE Part #214345-E<br/>SMCB 12 F AB VV 6-01 VH * 0008 137 E002</p> |  <p>TE Part #35476<br/>TERMINAL,SOLIS R 12-10 6 E002</p>   |
|  <p>TE Part #50832<br/>TERMINAL,PIDG PTFE R 22-20 8</p>                |  <p>TE Part #50832-1<br/>TERMINAL,PIDG PTFE R 22-20 10</p> |  <p>TE Part #60573-1<br/>187 FASTON REC 24-20 TPBR</p>                |  <p>TE Part #7-87499-2<br/>01 MODIV HSG COMP SR .100CL</p> |
|  <p>TE Part #3-1617748-4<br/>FCA-125-3=M6106/19-003</p>              |  <p>TE Part #1658694-6<br/>A/L UNIV HDR 10P ACT PIN</p>  |                                                                                                                                                          |                                                                                                                                               |

Documents

Product Drawings  
MOD IV PIN LP

English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_102107-3\_C.2d\_dxf.zip

English

3D PDF

3D

Customer View Model  
ENG\_CVM\_CVM\_102107-3\_C.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_CVM\_102107-3\_C.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

AMPMODU Mod. IV Pin Contacts

English