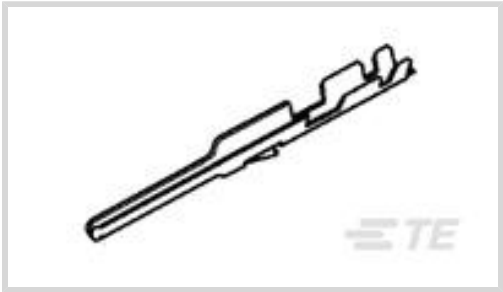




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold (Au)**

Wire Contact Termination Area Plating Material: **Gold Flash**

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  | Gold Flash      |
| Contact Type                                   | Pin             |
| Contact Mating Area Plating Material           | Gold (Au)       |
| Wire Contact Termination Area Plating Material | Gold Flash      |
| Contact Base Material                          | Phosphor Bronze |
| Contact Current Rating (Max)                   | 3 A             |
| Mating Tab Width                               | .69 mm[.027 in] |
| Mating Tab Thickness                           | .64 mm[.025 in] |
| Contact Underplating Material                  | Nickel          |



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 | 12500 |
| Packaging Method   | Reel  |

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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>Does not contain REACH SVHC |
| 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                                                                                    |

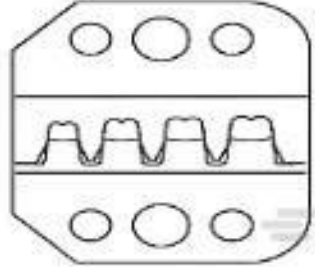
Product Compliance Disclaimer

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

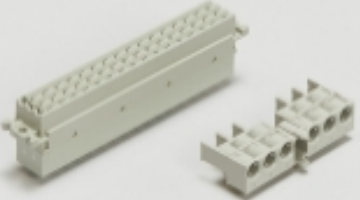
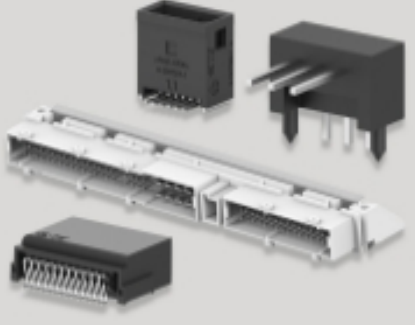


chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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

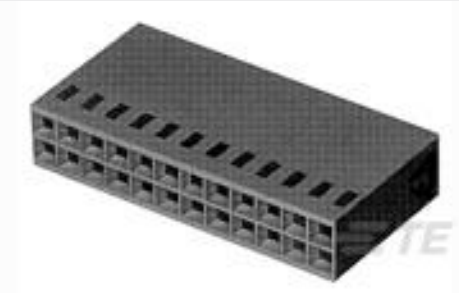
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|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 58641-2<br/>PROCRIMP DIE MOD IV</p>                |  <p>TE Part # 2836488-2<br/>OCEAN_2.0_Applicator-S-042F062O-RSA</p> |  <p>TE Part # 7-2836488-7<br/>OCEAN_2.0_SPARE_PART_KIT-042F062O</p> |  <p>TE Part # 2836488-1<br/>OCEAN_2.0_Applicator-S-042F062O-RSM</p> |
|  <p>TE Part # 91517-1<br/>CCII FEMALE MOD IV REC 24-22 ASSY</p> |  <p>TE Part # 843996-3<br/>TOOL, EXTRACTION RESET</p>              |  <p>TE Part # 58641-1<br/>PRO-CRIMP TL &amp; DIE MOD IV</p>        |                                                                                                                                                         |

Also in the Series | AMPMODU IV/V

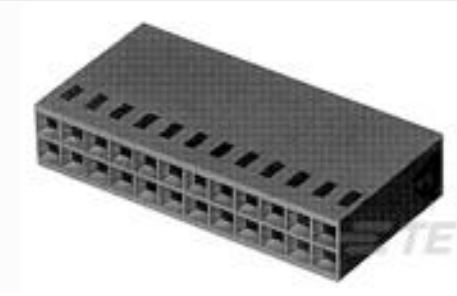
|                                                                                                                                |                                                                                                                               |                                                                                                                      |                                                                                                                    |
|--------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
|  <p>Backplane Connector Housings(1)</p>     |  <p>Connector Caps &amp; Covers(5)</p>    |  <p>Connector Contacts(179)</p> |  <p>Connector Hardware(8)</p> |
|  <p>Insertion &amp; Extraction Tools(4)</p> |  <p>PCB Headers &amp; Receptacles(125)</p> |  <p>Power Contacts(140)</p>     |                                                                                                                    |



Customers Also Bought



TE Part #87456-7  
12 MODIV HSG COMP DR .100CL



TE Part #3-87456-9  
50 MODIV HSG COMP DR .100CL



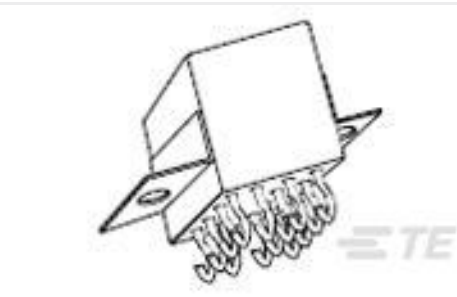
TE Part #207683-8  
AMPLIMITE,PIN CONT,SZ 22D



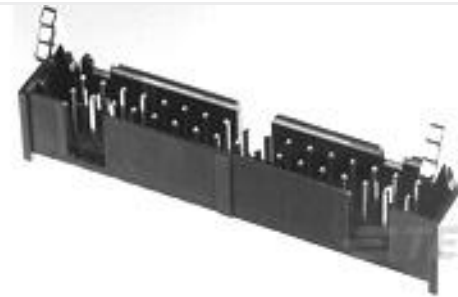
TE Part #292304-4  
STD USB TYPE B, R/A, T/H, 15U" AU



TE Part #1-641737-1  
04P CMNL HDR ASSY R/A V0



TE Part #1617754-4  
FCA-410-1524M=M83536/15-024M



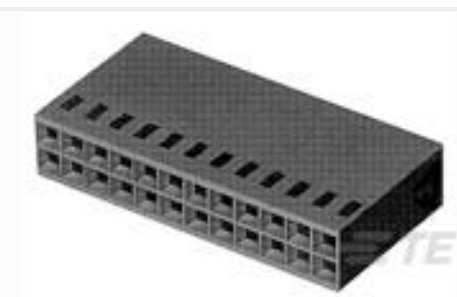
TE Part #3-1761606-1  
IDC LOW PRO HDR 34P VERT LA



TE Part #5102160-3  
A/L UNIV HDR 16P RA



TE Part #5650934-5  
ASSY,PIN,EUROCARD,TYPE R,LEAD-



TE Part #5-87456-1  
60 MODIV HSG COMP DR .100CL

Documents

Product Drawings

MOD IV PIN PLTD 30 SEL

English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_102095-3\_D.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_102095-3\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_102095-3\_D.3d\_stp.zip

English

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



Datasheets & Catalog Pages

AMP MODU IV & V Section of Catalog 1307819

English

AMPMODU\_INTERCONNECTION\_SYSTEM\_SECTION5\_CONT

English

Product Specifications

Application Specification

English

AMPMODU Mod. IV Pin Contacts

English