

EUROCARD

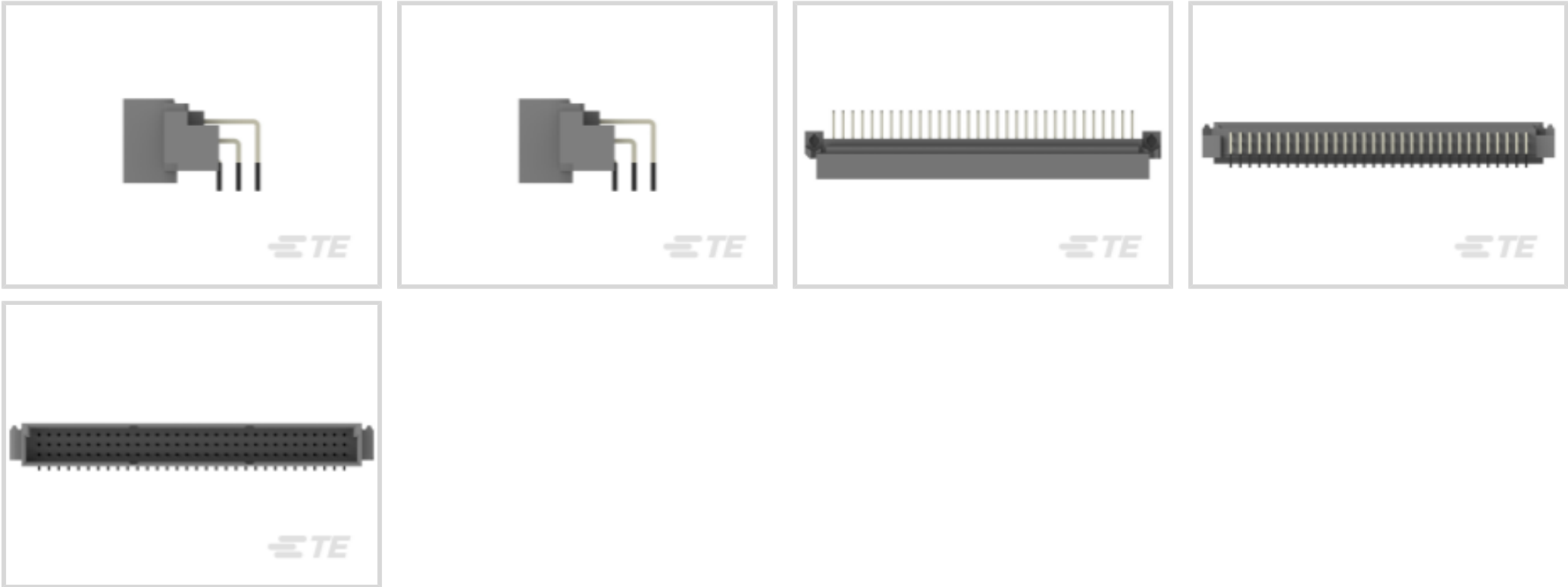
TE Internal #: 5536010-5

Plug, Board-to-Board, 96 Position, 2.54 mm [.1 in] Centerline,  
Printed Circuit Board, 3 Row, Right Angle, 32 Column, Eurocard  
Connectors

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Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**  
Connector System: **Board-to-Board**  
Termination Post & Tail Length: **2.64 mm [ .104 in ]**  
Number of Positions: **96**  
Centerline (Pitch): **2.54 mm [ .1 in ]**

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Connector & Housing Type          | Plug                  |
| Connector System                  | Board-to-Board        |
| Connector & Contact Terminates To | Printed Circuit Board |
| DIN Size                          | Standard              |
| DIN Level                         | II                    |

Configuration Features

|                            |             |
|----------------------------|-------------|
| Number of Positions        | 96          |
| Number of Rows             | 3           |
| PCB Mount Orientation      | Right Angle |
| Number of Columns          | 32          |
| Rows Loaded                | A, B, C     |
| Number of Signal Positions | 96          |

Termination Features

|                                |                  |
|--------------------------------|------------------|
| Termination Post & Tail Length | 2.64 mm[.104 in] |
|--------------------------------|------------------|



Mechanical Attachment

|                         |             |
|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
|-------------------------|-------------|

Housing Features

|                    |                |
|--------------------|----------------|
| Centerline (Pitch) | 2.54 mm[.1 in] |
|--------------------|----------------|

Dimensions

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

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

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

Product Compliance

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

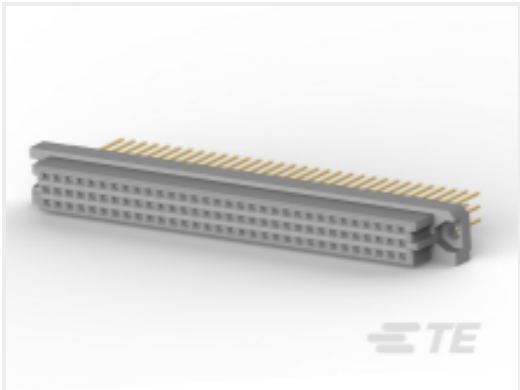
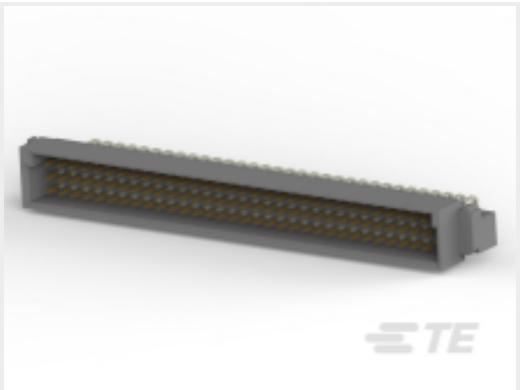
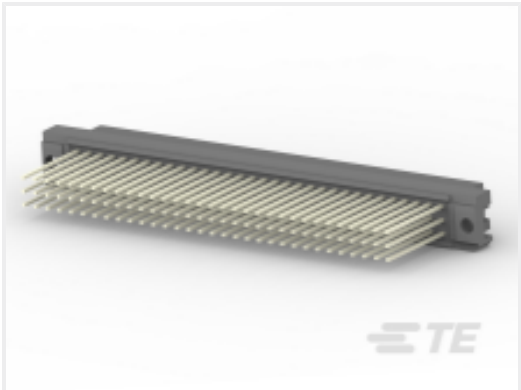
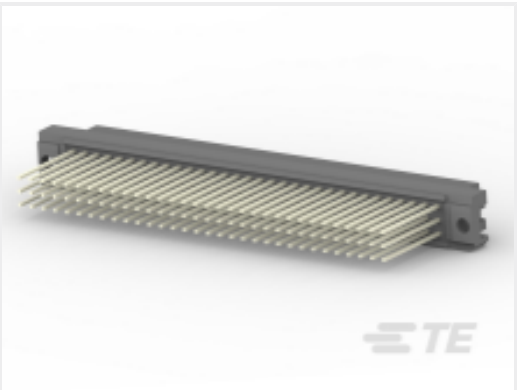
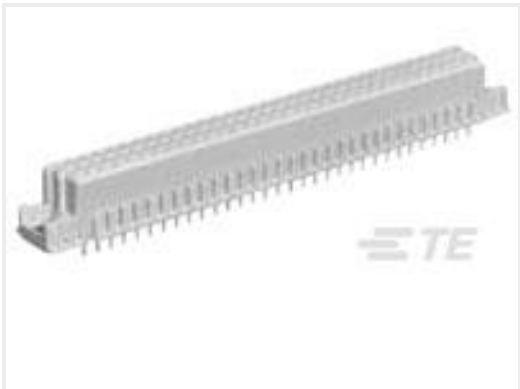
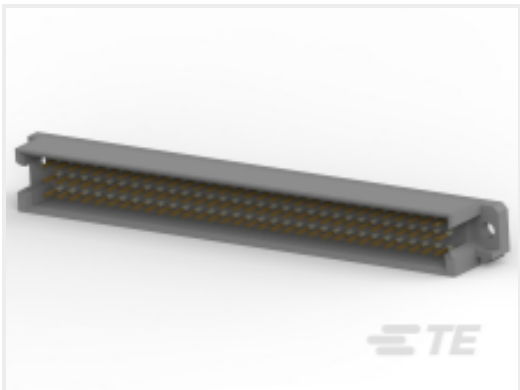
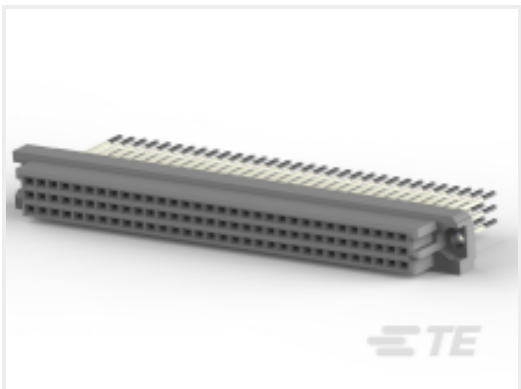
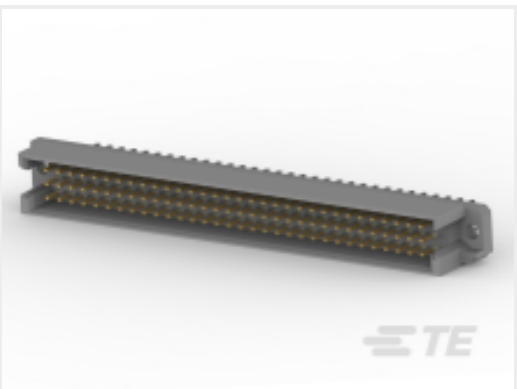
|                                               |                                                                                                                                 |
|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| 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                     | Reflow solder capable to 260°C                                                                                                  |

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 # 1-148057-5<br/>096 EURO TYP C RECP 13MM ASSY</p>     |  <p>TE Part # 5535090-8<br/>ASSEMBLY,RECEPTACLE,EUROCARD, T</p>            |  <p>TE Part # 5650473-5<br/>ASSY,PIN,EUROCARD,TYPE C,LEAD-</p>    |  <p>TE Part # 5536412-4<br/>ASSY,RECEPT,EURO,TYPE C,LEAD-FREE,96,.18</p>   |
|  <p>TE Part # 827803-1<br/>96 POS HOUSING ASSY</p>                |  <p>TE Part # 1-148059-5<br/>096 EURO TYP C RECP 17MM ASSY</p>            |  <p>TE Part # 925486-1<br/>MOD. IV SNAP-IN HSG 96 POS.</p>       |  <p>TE Part # 148059-5<br/>096 EURO TYP C RECP 17MM ASSY</p>              |
|  <p>TE Part # 2-1393640-4<br/>V42254B2102C960=PC612 FEDERLEI</p> |  <p>TE Part # 5535032-4<br/>ASSY,RECEPTACLE,EUROCARD,TYPE</p>            |  <p>TE Part # 535032-4<br/>096 EURO TYPE C RECEPT AP ASSY</p>   |  <p>TE Part # 5536418-5<br/>ASSY,RECEPT,EURO,TYPE C,LEAD-F</p>           |
|  <p>TE Part # 5650470-5<br/>ASSY,PIN,EUROCARD,TYPE R,LEAD-</p>   |  <p>TE Part # 5650963-5<br/>ASSY,RECEPTACLE,EUROCARD,TYPE</p>            |  <p>TE Part # 5535090-5<br/>ASSEMBLY,RECEPTACLE,EUROCARD, T</p> |  <p>TE Part # 5535056-5<br/>ASSY,RECPT,EUROCARD,TYPE C,L-FREE,96,.19</p> |
|  <p>TE Part # 166873-5<br/>96P.MT.CONN.KIT ASS</p>               |  <p>TE Part # 5148059-5<br/>ASSY,RECEPTACLE,EUROCARD,TYPE C,LEAD-FRE</p> |  <p>TE Part # 5535089-5<br/>ASSEMBLY,RECEPTACLE,EUROCARD, T</p> |  <p>TE Part # 5650889-5<br/>ASSY,PIN,EUROCARD,TYPE R,LEAD-</p>           |

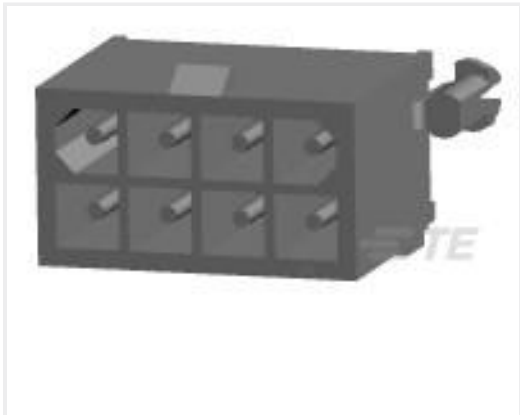
Customers Also Bought



TE Part #66400-2  
III+ PIN,24-20,30AU>10,LP



TE Part #5-146258-7  
14 MODII HDR DRST B/A .100CL



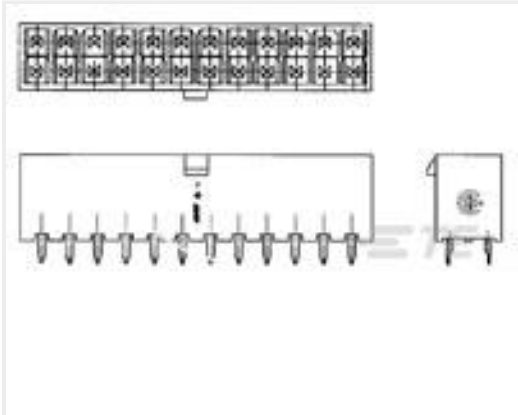
TE Part #1-794065-1  
08P MINI UMNL HDR W/DH AU LF



TE Part #4-794680-6  
16P MICRO MNL ASSY,VRT,THRU LF



TE Part #5-794680-0  
20P MICRO MNL ASSY,VRT,THRU LF



TE Part #1-1586038-2  
12P VRT HDR VAL-U-LOK V0



TE Part #1879022-3  
SMF3 390R 5%



TE Part #5-1879133-1  
RN 0603 2K94 0.1% 10PPM 1K RL



TE Part #1-2176232-4  
3522 470K 1% 3W



TE Part #2-2176368-8  
RQ 0603 95K3 0.1% 10PPM 1K RL

Documents

Product Drawings  
ASSY,PIN,EUROCARD,TYPE C,LEAD-  
English

CAD Files  
Customer View Model  
ENG\_CVM\_CVM\_5536010-5\_O.2d\_dxf.zip  
English  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_5536010-5\_O.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_CVM\_5536010-5\_O.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

English