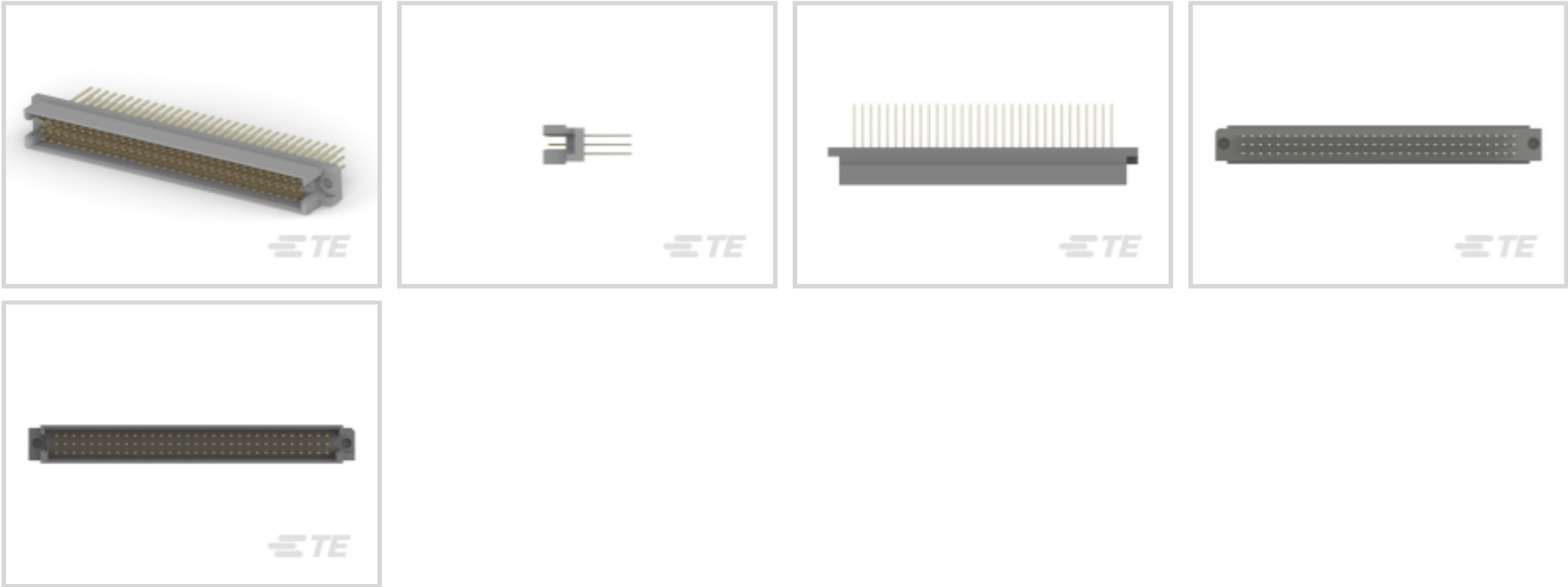




Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**

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

Termination Post & Tail Length: **13.23 mm [ .521 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      | Vertical |
| Number of Columns          | 32       |
| Rows Loaded                | A, B, C  |
| Number of Signal Positions | 96       |

Electrical Characteristics

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

Body Features



|                       |      |
|-----------------------|------|
| Primary Product Color | Gray |
|-----------------------|------|

Contact Features

|                                                         |                               |
|---------------------------------------------------------|-------------------------------|
| PCB Contact Termination Area Plating Material Thickness | 2.54 – 5.08 µm[100 – 200 µin] |
| Contact Mating Area Plating Material                    | Gold (Au)                     |
| Contact Base Material                                   | Phosphor Bronze               |
| PCB Contact Termination Area Plating Material           | Tin-Lead                      |
| Contact Type                                            | Pin                           |
| Contact Mating Area Plating Material Thickness          | .76 µm[30 µin]                |
| Contact Current Rating (Max)                            | 1.5 A                         |

Termination Features

|                                |                          |
|--------------------------------|--------------------------|
| Termination Method to PCB      | Through Hole - Press-Fit |
| Termination Post & Tail Length | 13.23 mm[.521 in]        |

Mechanical Attachment

|                          |                       |
|--------------------------|-----------------------|
| Connector Mounting Type  | Board Mount           |
| Mating Alignment Type    | Polarization          |
| PCB Mount Retention Type | Action/Compliant Tail |
| Mating Alignment         | With                  |
| PCB Mount Retention      | With                  |
| PCB Mount Alignment      | Without               |

Housing Features

|                    |                |
|--------------------|----------------|
| Housing Material   | Polyester - GF |
| Centerline (Pitch) | 2.54 mm[.1 in] |

Dimensions

|                             |                   |
|-----------------------------|-------------------|
| PCB Thickness (Recommended) | 2.36 mm[.093 in]  |
| Connector Height            | 11.51 mm[.453 in] |
| Row-to-Row Spacing          | 2.54 mm[.1 in]    |

Operation/Application

|                     |        |
|---------------------|--------|
| Shielded            | No     |
| Circuit Application | Signal |

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Packaging Features



|                  |     |
|------------------|-----|
| Packaging Method | Box |
|------------------|-----|

Product Compliance

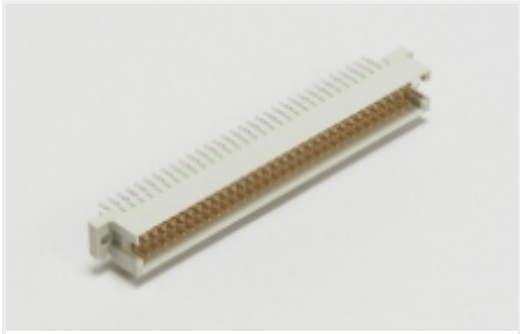
For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| 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: JAN 2025 (247)<br>Candidate List Declared Against: JAN 2023 (233)<br>Does not contain REACH SVHC |
| Halogen Content                               | Not Low Halogen - contains Br or Cl > 900 ppm.                                                                                |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                  |

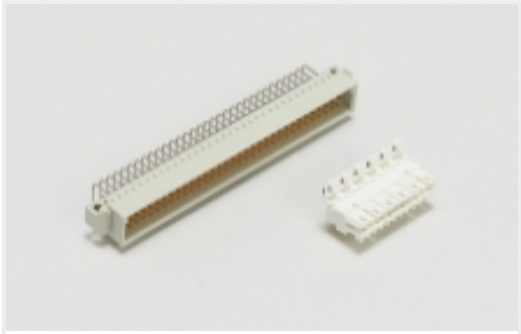
Product Compliance Disclaimer

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>

Also in the Series | Eurocard Type R



Eurocard Connectors(79)



Standard Edge Connectors(1)

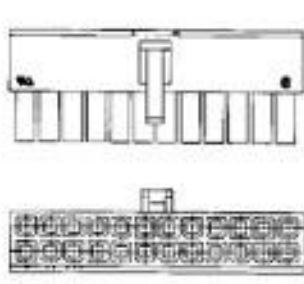
Customers Also Bought



TE Part #350782-1  
09P UMNLCAP HSG



TE Part #5749181-1  
Mini DIN, 4 pos, R/A, Shield



TE Part #794954-8  
8P RCPT VAL-U-LOK V2



TE Part #5555153-3  
MJ,LPF,R/A,8P,PCBG,PSTP.15TTU



TE Part #5413194-1  
BNC, RT ANG, PCB, JACK

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-650909-4\_R.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-650909-4\_R.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-650909-4\_R.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