

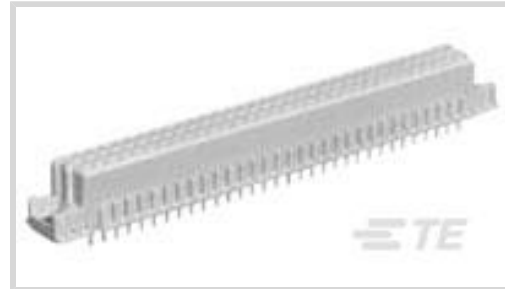
## EUROCARD

TE Internal #: 4-1393637-6

TE Internal Description: V42254P2263C960=PC612 FEDERLEI

[View on TE.com >](#)

Connectors &gt; PCB Connectors &gt; Backplane Connectors &gt; Eurocard Connectors

Connector & Housing Type: **Receptacle**Connector System: **Board-to-Board**Termination Post & Tail Length: **3.7 mm [ .146 in ]**Number of Positions: **96**Centerline (Pitch): **2.54 mm [ .1 in ]****Features****Product Type Features**

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

**Configuration Features**

|                                      |          |
|--------------------------------------|----------|
| Number of Power or Coaxial Positions | 3        |
| 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       |

**Contact Features**

|                              |                 |
|------------------------------|-----------------|
| Contact Base Material        | Phosphor Bronze |
| Contact Type                 | Socket          |
| Contact Current Rating (Max) | 3 A             |

**Termination Features**

|                           |                          |
|---------------------------|--------------------------|
| Termination Method to PCB | Through Hole - Press-Fit |
|---------------------------|--------------------------|

|                                |                 |
|--------------------------------|-----------------|
| Termination Post & Tail Length | 3.7 mm[.146 in] |
|--------------------------------|-----------------|

### Mechanical Attachment

|                          |               |
|--------------------------|---------------|
| Connector Mounting Type  | Board Mount   |
| Panel Mount Feature      | Without       |
| PCB Mount Retention Type | Mounting Hole |
| Mating Alignment Type    | Polarization  |
| Mating Alignment         | With          |
| PCB Mount Retention      | With          |

### Housing Features

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

### Dimensions

|                             |                 |
|-----------------------------|-----------------|
| PCB Thickness (Recommended) | 2.2 mm[.086 in] |
| Connector Height            | 10.6 mm         |
| Row-to-Row Spacing          | 2.54 mm[.1 in]  |

### Operation/Application

|                     |                |
|---------------------|----------------|
| Shielded            | No             |
| Circuit Application | Power & Signal |

### Industry Standards

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

### 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold   |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2023 (235)<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>

### Customers Also Bought



TE Part #213847-4  
PWRBND SOC ASY,14-12,L.P.



TE Part #6-1624113-7  
3650 0805 1.0uH 5% 2K RL



TE Part #1676169-2  
RN 0805 124R 0.1% 10PPM 1KRL



TE Part #1676230-2  
RN 0805 1K37 0.1% 10PPM 1KRL



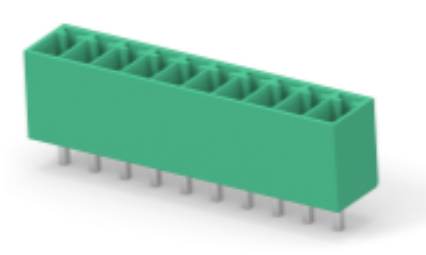
TE Part #1676247-3  
RN 0805 200R 0.1% 10PPM 5KRL



TE Part #1879135-5  
RN 0603 115K 0.1% 10PPM 1K RL



TE Part #8-1879255-5  
RP 2B 100R 0.1% 15PPM CUT LENG



TE Part #1-2351886-0  
10POS TB HDR 180 DEG, PITCH 3.5, TL3.4mm



TE Part #5787745-1  
USB A R/A STAK ASSY THRU HOLE



TE Part #1624345-1  
NTC0805 5% 10K

### Documents

Product Drawings

V42254P2263C960=PC612 FEDERLEI

English



**CAD Files**

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1393637-6\\_A.2d\\_dxf.zip](#)

English

**3D PDF**

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1393637-6\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_4-1393637-6\\_A.3d\\_stp.zip](#)

English

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