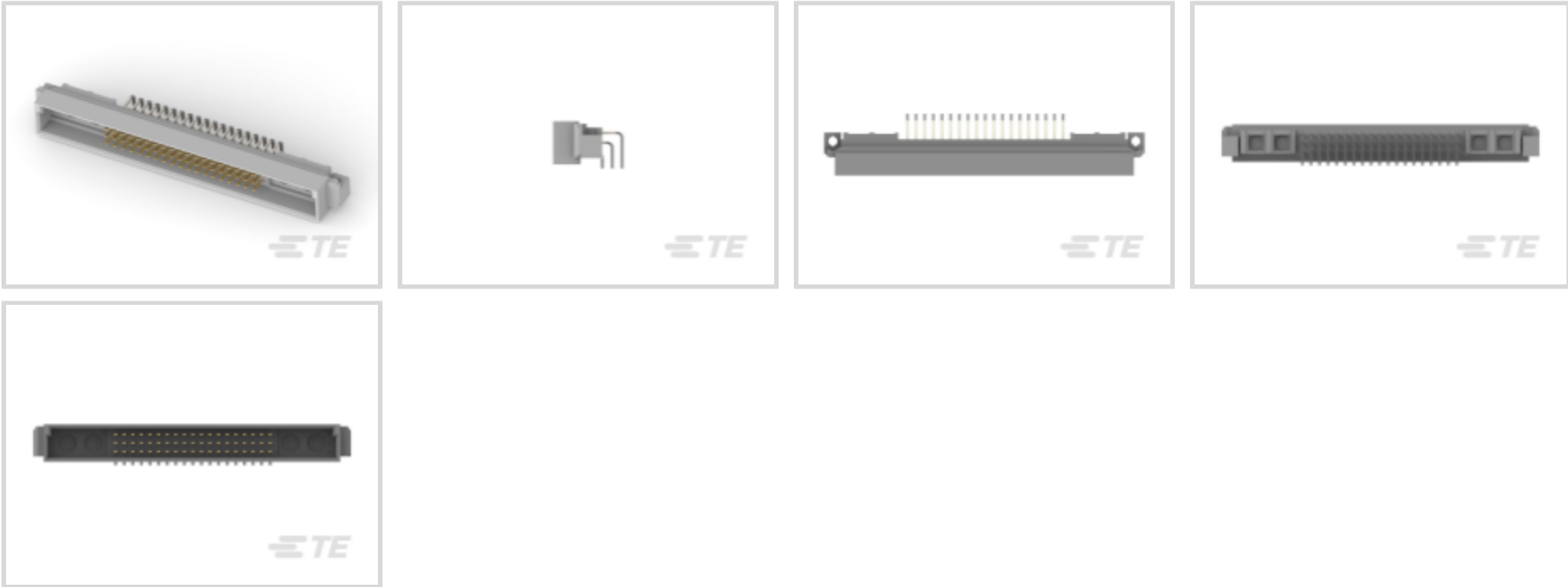




Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Plug**
Connector System: **Board-to-Board**
Termination Post & Tail Length: **2.64 mm [.104 in]**
Number of Positions: **4, 60**
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 Power or Coaxial Positions | 4 |
| Number of Positions | 4, 60 |
| Number of Rows | 3 |
| PCB Mount Orientation | Right Angle |
| Number of Columns | 18 |
| Number of Signal Positions | 60 |
| Rows Loaded | A, B, C |

Body Features



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

Contact Features

| | |
|-----------------------------------------------|-----------------|
| Contact Type | Pin |
| Contact Mating Area Plating Material | Tin-Lead |
| Contact Underplating Material | Nickel |
| PCB Contact Termination Area Plating Material | Tin-Lead |
| Contact Base Material | Phosphor Bronze |
| Contact Current Rating (Max) | 1.5 A |

Termination Features

| | |
|--------------------------------|-----------------------|
| Termination Method to PCB | Through Hole - Solder |
| Termination Post & Tail Length | 2.64 mm[.104 in] |

Mechanical Attachment

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

Housing Features

| | |
|--------------------|----------------|
| Housing Material | Thermoplastic |
| 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 | Power & 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 | 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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Pb (13% in Component Part) Article Safe Usage Statements: 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 | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Wave solder capable to 240°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



TE Part # 148375-1
EURO, TYPE M CONTACT, FEMALE



TE Part # 148420-5
EURO TYPE M REC 60+4, THIN STK



TE Part # 5148420-5
ASSY, RECPT, TYPE M, EUROCARD, L-F

Also in the Series | EUROCARD TYPE M



Customers Also Bought

TE Part #8-215079-0
MICRO-MATCH FOB.10P

TE Part #1-2176070-3
3521 33R 1% 2W

TE Part #3-106505-2
9P.HDP20 REC.ASSY.

TE Part #1-215464-6
16P.MICRO-MATCH MOB

TE Part #5-103958-6
2X7 MTE RCPT SR LATCH .100CL

TE Part #1-2176084-0
EP 7W (S) 330R 5%

TE Part #1-2176412-2
5W XSM M/OX 5% 15R

TE Part #2-2176412-0
5W XSM M/OX 5% 33R

TE Part #5-1879351-0
RR01 5% 330K AMMO

TE Part #9-1462038-9
IM03DGR=IM RELAY 140mW 5V

Documents

Product Drawings
EURO TYPE M PIN ASSY 60+4
English

CAD Files
Customer View Model
ENG_CVM_CVM_148412-5_A1.3d_stp.zip
English
Customer View Model



[ENG_CVM_CVM_148412-5_A1.3d_igs.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_148412-5_A1.2d_dxf.zip](#)

English

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[Product Specifications](#)

[Application Specification](#)

English