# 5650461-5 ✔ ACTIVE

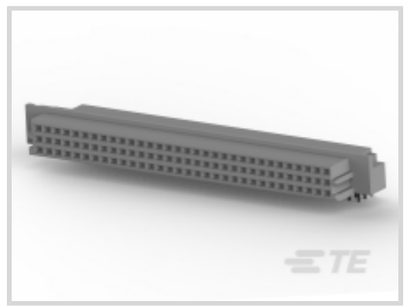
EUROCARD

TE Internal #: 5650461-5

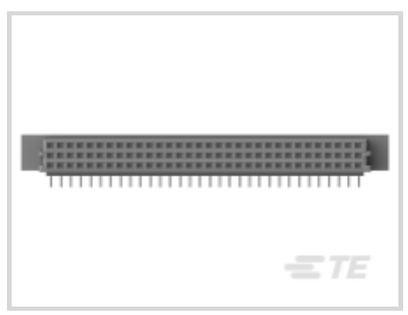
Receptacle, Board-to-Board, 96 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 3 Row, Right Angle, 32 Column, Eurocard Connectors

View on TE.com >

Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors







Connector & Housing Type: **Receptacle**

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

Termination Post & Tail Length: **2.79 mm [ .11 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 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 | 2.79 mm[.11 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

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

### Operation/Application

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

## Product Compliance

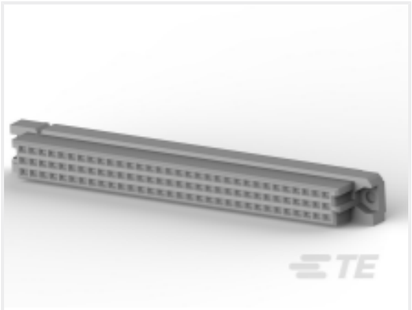
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| 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 | Wave solder capable to 265°C |

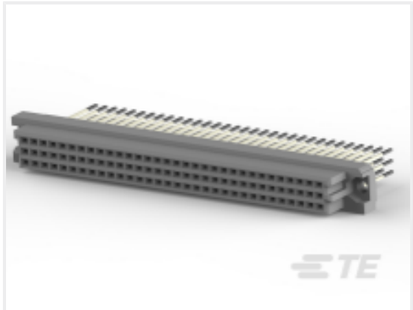
Product Compliance Disclaimer

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 # 5535056-5
ASSY,RECPT,EUROCARD,TYPE C,L-FREE,96,.19



TE Part # 5148059-5
ASSY,RECEPTACLE,EUROCARD,TYPE C,LEAD-FRE



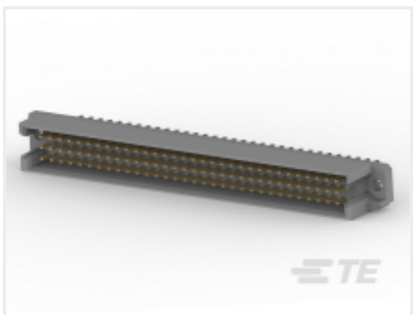
TE Part # 4-1393659-5
V42254B1202R960=PC612 MESSERLE



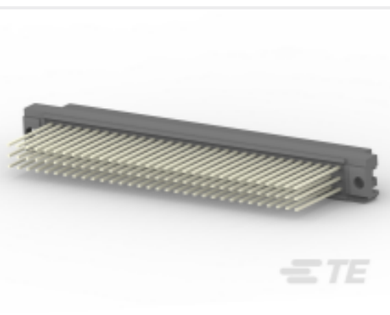
TE Part # 650473-5
096 EURO TYPE C PIN ST ASSY



TE Part # 5535089-5
ASSEMBLY,RECEPTACLE,EUROCARD,T



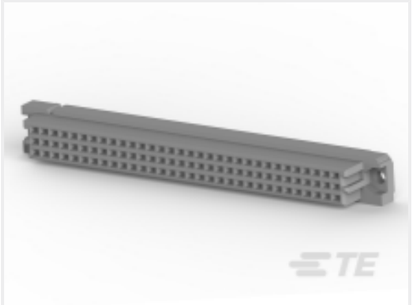
TE Part # 5650889-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-



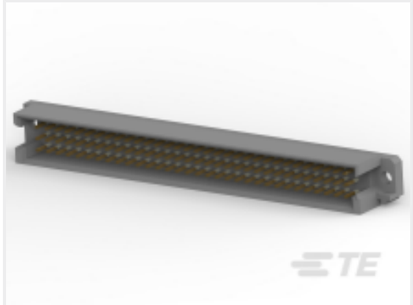
TE Part # 148059-5
096 EURO TYP C RECP 17MM ASSY



TE Part # 5535032-4
ASSY,RECEPTACLE,EUROCARD,TYPE



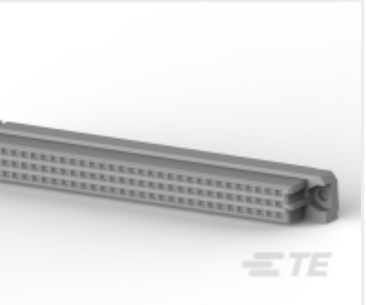
TE Part # 535032-4
096 EURO TYPE C RECEPT AP ASSY



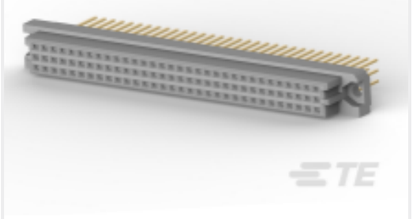
TE Part # 5650470-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-



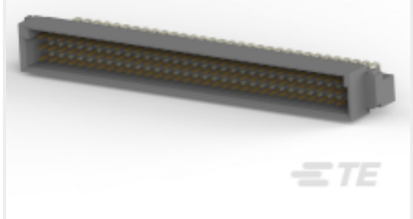
TE Part # 5650963-5
ASSY,RECEPTACLE,EUROCARD,TYPE



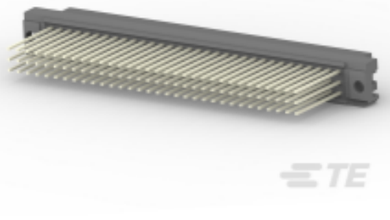
TE Part # 5535090-5
ASSEMBLY,RECEPTACLE,EUROCARD,T



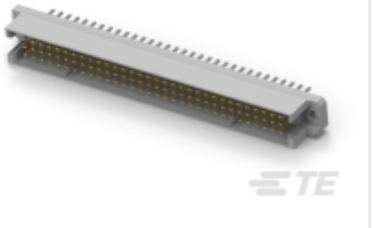
TE Part # 1-148057-5
096 EURO TYP C RECP 13MM ASSY



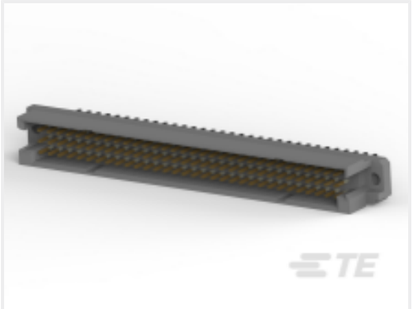
TE Part # 5650473-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-



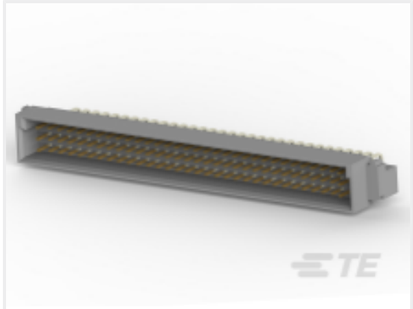
TE Part # 1-148059-5
096 EURO TYP C RECP 17MM ASSY



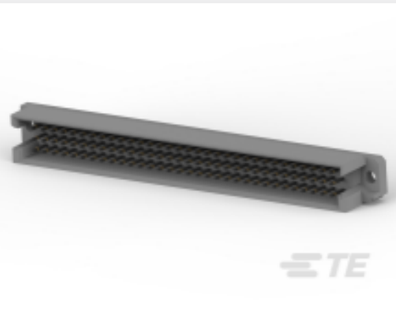
TE Part # 650470-5
096 EURO TYPE R PIN ST ASSY



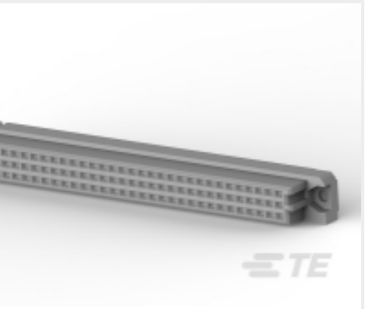
TE Part # 650889-5
096 EURO TYPE R PIN AP ASSY



TE Part # 5536437-4
ASSY,PIN,EUROCARD,TYPE C,LEAD-FREE,96 PO

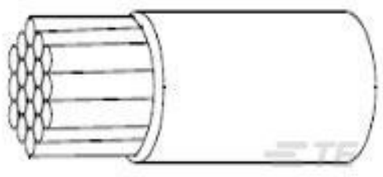


TE Part # 5650908-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-



TE Part # 5535043-4
ASSY,RECEPTACLE,EUROCARD,TYPE

## Customers Also Bought



TE Part #216272-000
22759/32-26-0



TE Part #350742-1
09P UMNL PIN HDR ASSY 94VO



TE Part #5-747912-4
25 PLUG SOLDER CUP STD DUPL, R



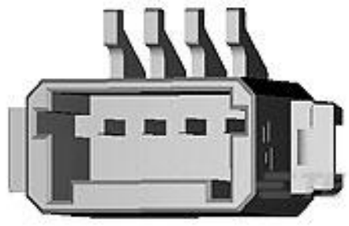
TE Part #1648111-1
221-0011-01100



TE Part #2-1676913-6
YR1 0.1% 1K0




TE Part #1825058-1
ADE02S04=DIP SWTCH,EXT,SMT-GW



TE Part #2106091-3
4 pos Inverted Thru Board SMT Header




TE Part #2176345-9
CRGCQ 1210 47R 1%




TE Part #2-2176345-3
CRGCQ 1210 680R 1%



TE Part #5650473-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-

## Documents

### Product Drawings

ASSY,RECEPTACLE,EUROCARD,TYPE

English

### CAD Files

3D PDF

English

Customer View Model

ENG_CVM_5650461-5_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_5650461-5_O.3d_igs.zip

English

Customer View Model

ENG_CVM_5650461-5_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