# 215605-1 ✔ ACTIVE

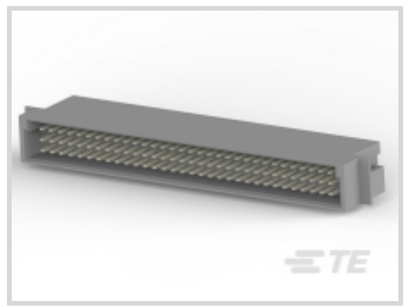
EUROCARD

TE Internal #: 215605-1

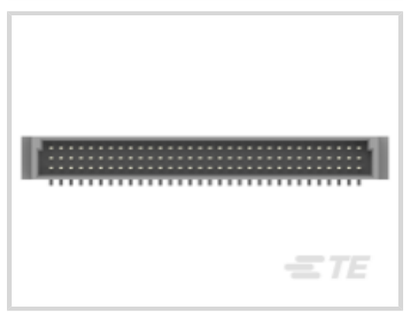
Plug, Board-to-Board, 96 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 3 Row, Right Angle, 32 Column, Eurocard Connectors

View on TE.com >

Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors







Connector & Housing Type: **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 | I |

### 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] |

## Operation/Application

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

## Product Compliance

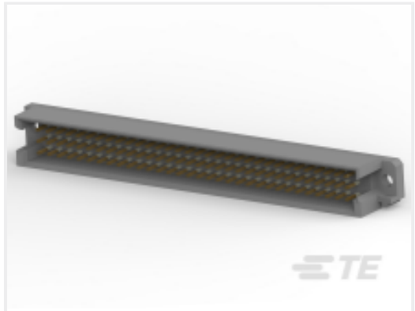
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 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 2025 (250)<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 |

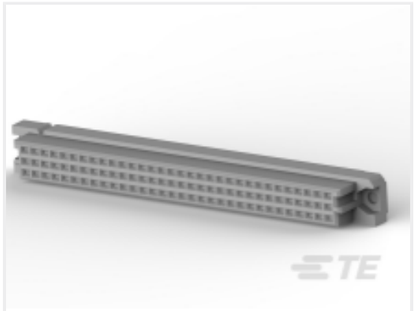
Product Compliance Disclaimer

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

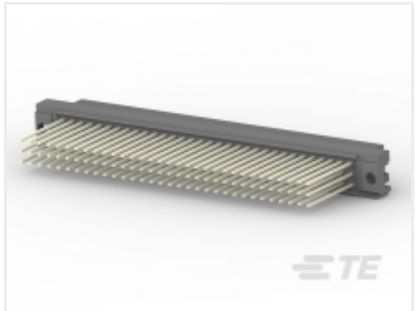
# Compatible Parts



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



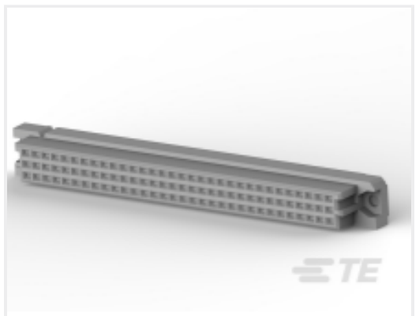
TE Part # 5535032-4
ASSY,RECEPTACLE,EUROCARD,TYPE



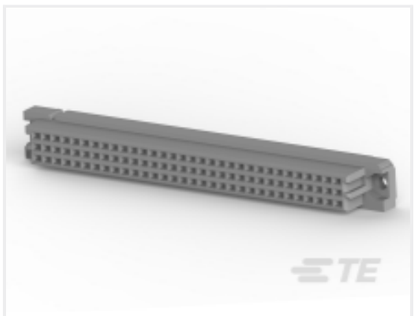
TE Part # 148059-5
096 EURO TYP C RECP 17MM ASSY



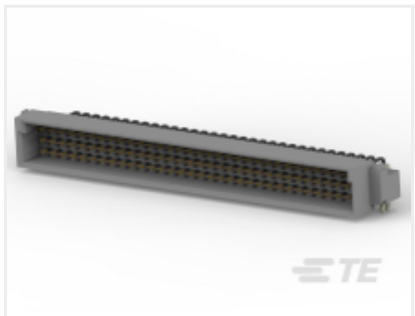
TE Part # 5650963-5
ASSY,RECEPTACLE,EUROCARD,TYPE



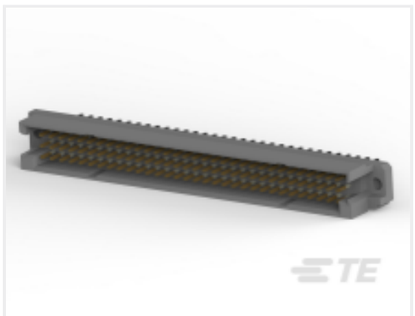
TE Part # 5535090-5
ASSEMBLY,RECEPTACLE,EUROCARD, T



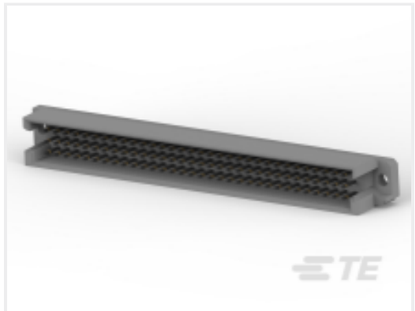
TE Part # 535032-4
096 EURO TYPE C RECEPT AP ASSY



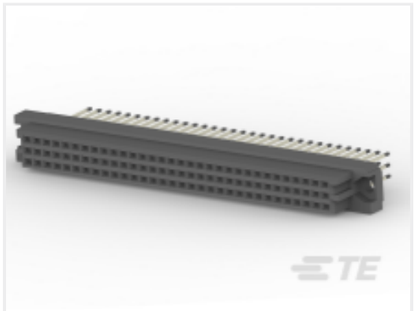
TE Part # 5650913-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-



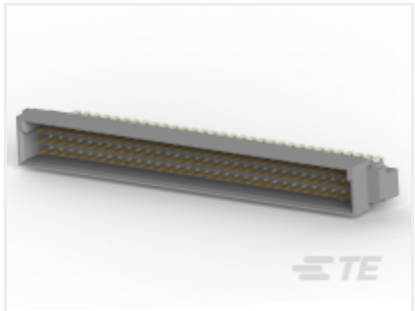
TE Part # 650889-5
096 EURO TYPE R PIN AP ASSY



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



TE Part # 5148057-5
ASSY,RECEPTACLE,EUROCARD,TYPE C,LEAD-FRE



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



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



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



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



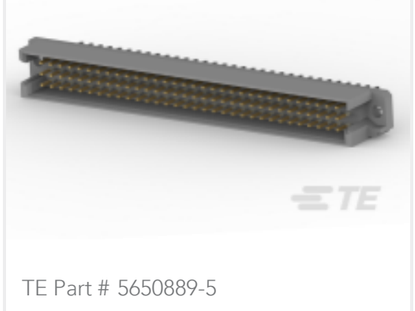
TE Part # 1-148059-5
096 EURO TYP C RECP 17MM ASSY



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



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

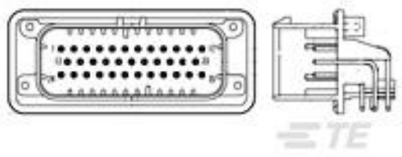


TE Part # 5650889-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-

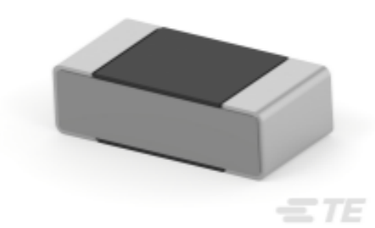


TE Part # 5535056-5
ASSY,RECPT,EUROCARD,TYPE C,L-FREE,96,.19

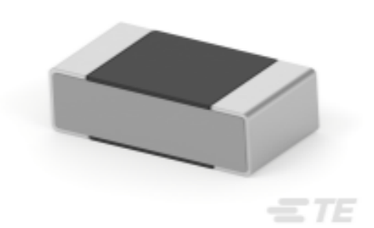
## Customers Also Bought



TE Part #776163-1
35POS,PIN DIA 1.3,HDR ASSY,90DEG, COD 1



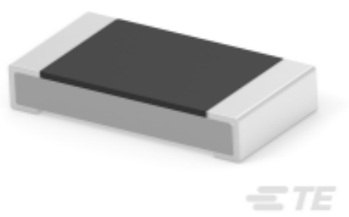
TE Part #8-1879132-0
RN 0402 49R9 0.1% 10PPM 5K RL



TE Part #9-1879140-8
RN 0603 191K 0.1% 10PPM 5K RL



TE Part #1888250-3
Low Profile,RJ45,1x1,No Led's



TE Part #6-2176392-2
RQ 1206 576K 0.1% 10PPM 5K RL



TE Part #2205060-2
CA MICRO-MATCH MOW-MOW 4POS



TE Part #2-5747704-0
25 PLUG SP/FMS BRDLK

TE Part #325204000-00
MS5204-TP 4BAR TUBE

TE Part #325207000-00
MS5207-CP 7BAR TUBE

TE Part #5179229-9
0.8FH,R05H.5,180,08/Sn,TU,SC

## Documents

### Product Drawings

96P.IEC-C MALE CONN

English

### CAD Files

Customer View Model

ENG_CVM_CVM_215605-1_D.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_215605-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_215605-1_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Product Specifications

### Terminating AMP MTEI Connector

English

### Application Specification

English

## Agency Approvals

### UL Report

English