# 5536416-5 ✔ ACTIVE

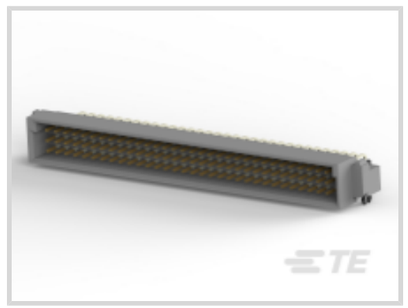
EUROCARD

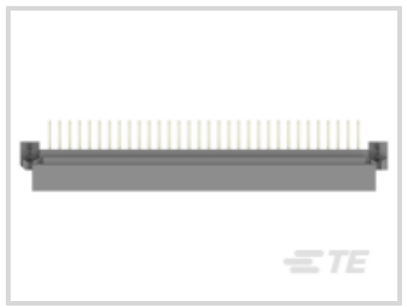
TE Internal #: 5536416-5

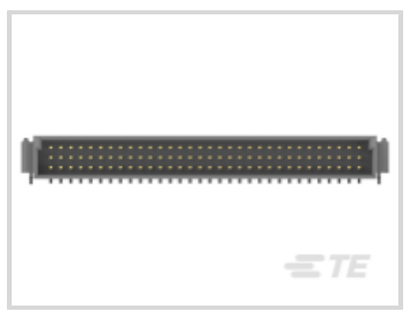
Plug, Board-to-Board, 96 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 3 Row, Right Angle, 32 Column, Eurocard Connectors

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 | 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 | 2.64 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] |

### Usage Conditions

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

### Operation/Application

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

## Product Compliance

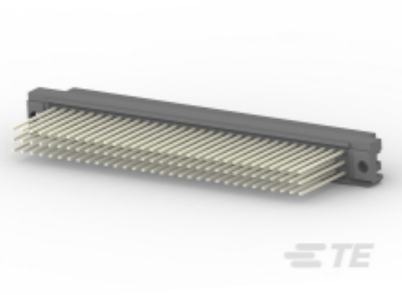
For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Compliant |
| EU ELV Directive 2000/53/EC | Compliant |
| China RoHS 2 Directive MIIT Order No 32, 2016 | 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 | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Reflow solder capable to 260°C |

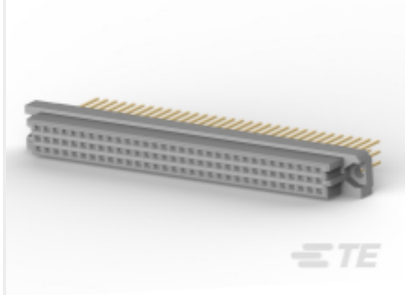
Product Compliance Disclaimer

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

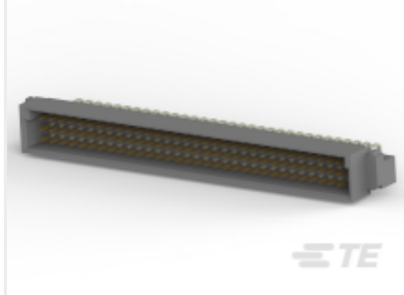
## Compatible Parts



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



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



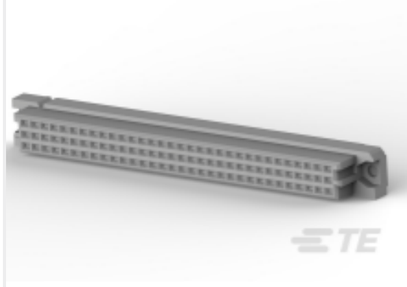
TE Part # 5650473-5
ASSY,PIN,EUROCARD,TYPE C,LEAD-



TE Part # 925486-1
MOD. IV SNAP-IN HSG 96 POS.



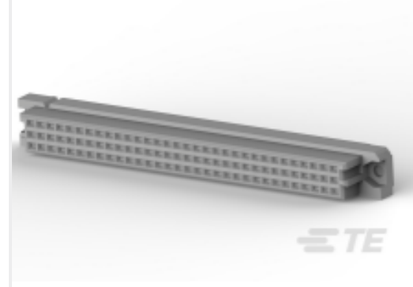
TE Part # 5536412-4
ASSY,RECEPT,EURO,TYPE C,LEAD-FREE,96,.18



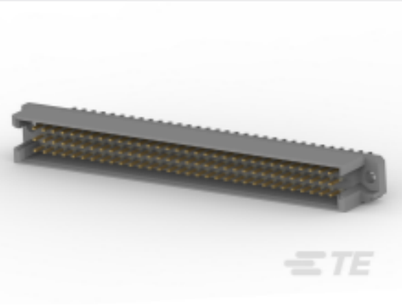
TE Part # 5535056-5
ASSY,RECPT,EUROCARD,TYPE C,L-FREE,96,.19



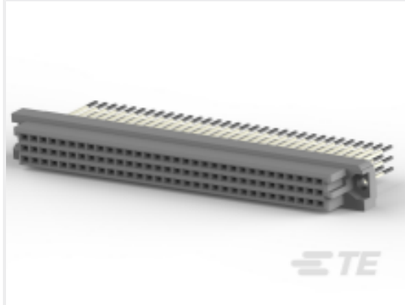
TE Part # 166873-5
96P.MT.CONN.KIT ASS



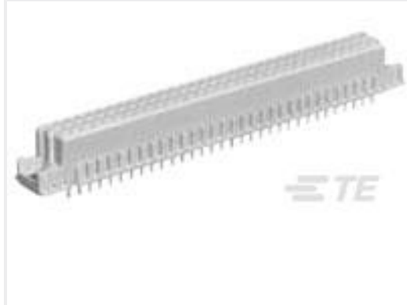
TE Part # 5535089-5
ASSEMBLY,RECEPTACLE,EUROCARD,T



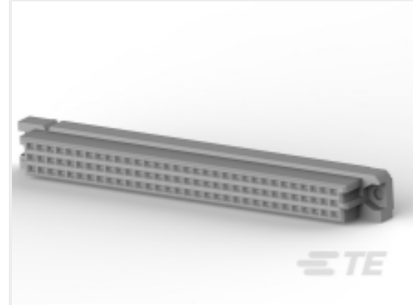
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ASSY,PIN,EUROCARD,TYPE R,LEAD-



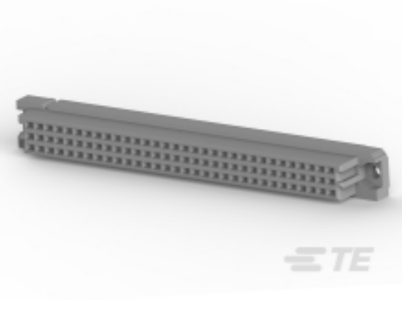
TE Part # 5148059-5
ASSY,RECEPTACLE,EUROCARD,TYPE C,LEAD-FRE



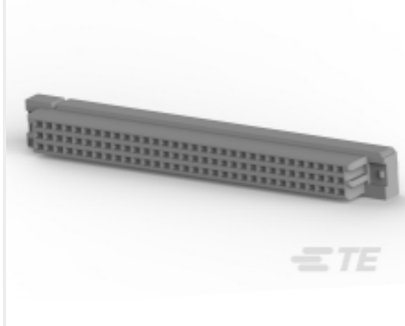
TE Part # 2-1393640-4
V42254B2102C960=PC612 FEDERLEI



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



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



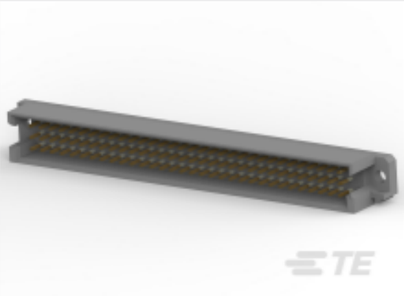
TE Part # 5650963-5
ASSY,RECEPTACLE,EUROCARD,TYPE



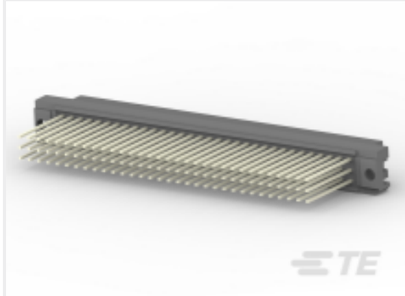
TE Part # 5535032-4
ASSY,RECEPTACLE,EUROCARD,TYPE



TE Part # 5536418-5
ASSY,RECEPT,EURO,TYPE C,LEAD-F



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



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



TE Part # 650913-5
096 EURO TYPE C PIN BL ASSY



TE Part # 650947-5
096 EURO TYPE C PIN ST ASSY

## Customers Also Bought



TE Part #813423-SF
IL13-SE-H05-3100-200



TE Part #800502-SF
FN261-4-06



TE Part #T4110012041-000
M12 F, 4P GOLD A_CODE S SHIELDED PG9



TE Part #T4111012041-000
M12 M, 4P GOLD A_CODE S SHIELDED PG9



TE Part #T4031017031-000
M8.FMLE.PNLREAR.3POS.STR



TE Part #2-1437559-0
MTG206P=(MSTG)MUSTANG TOGGLE S



TE Part #1-1478915-0
SMA STR PLG C/CRMP RG58 GSS



TE Part #1-1478916-0
SMA STR PLG C/CRMP RG174 GSS



TE Part #1838274-2
M12 Fld Ser CONN. Female Skt Sldr



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

## Documents

### Product Drawings

ASSY,PIN,EURO,"C",LEAD-FREE,96

English

### CAD Files

Customer View Model

ENG_CVM_CVM_5536416-5_O.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5536416-5_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5536416-5_O.3d_stp.zip

English

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### Product Specifications

## Application Specification

English

## Agency Approvals

### UL

English