

EUROCARD

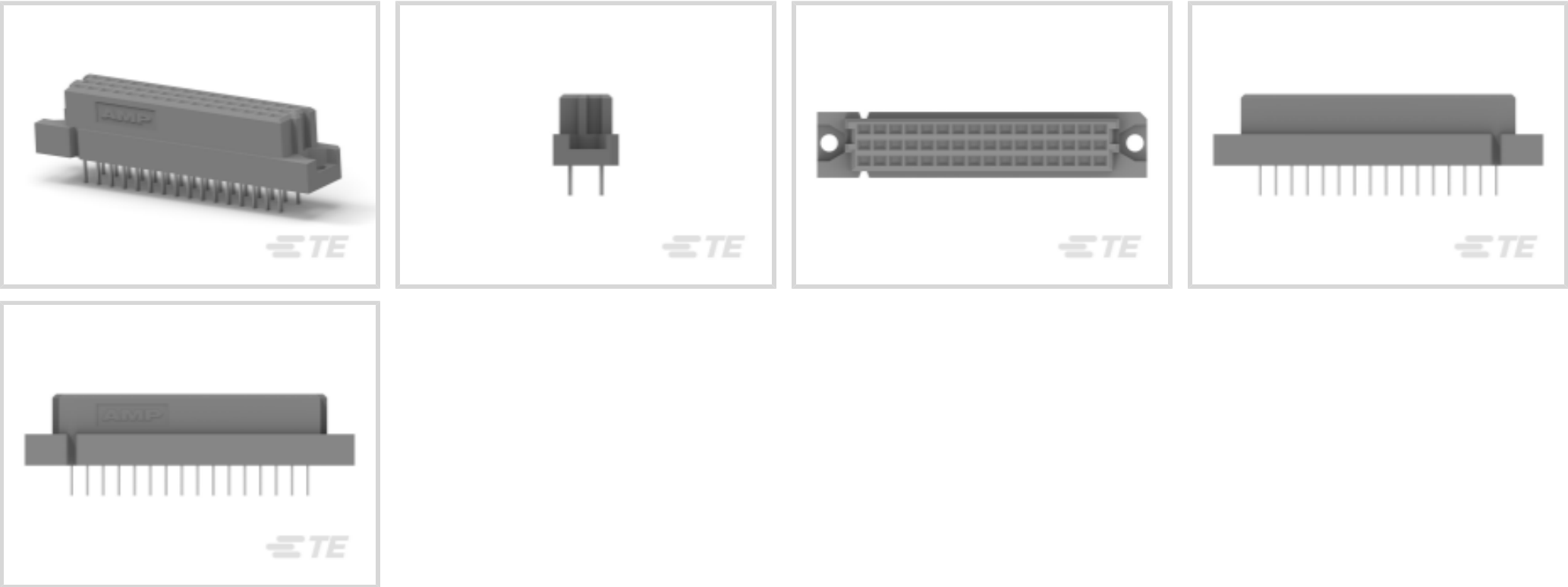
TE Internal #: 5535068-5

Receptacle, Board-to-Board, 32 Position, 2.54 mm [.1 in] Centerline,  
Printed Circuit Board, 3 Row, Vertical, 16 Column, Eurocard  
Connectors

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Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Receptacle**  
Connector System: **Board-to-Board**  
Termination Post & Tail Length: **4.82 mm [ .19 in ]**  
Number of Positions: **32**  
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                          | Half                  |
| DIN Level                         | II                    |

Configuration Features

|                            |          |
|----------------------------|----------|
| Number of Positions        | 32       |
| Number of Rows             | 3        |
| PCB Mount Orientation      | Vertical |
| Number of Columns          | 16       |
| Rows Loaded                | A, C     |
| Number of Signal Positions | 32       |

Contact Features

|                       |              |
|-----------------------|--------------|
| Contact Base Material | Copper Alloy |
|-----------------------|--------------|



|                                               |        |
|-----------------------------------------------|--------|
| PCB Contact Termination Area Plating Material | Tin    |
| Contact Type                                  | Socket |
| Contact Current Rating (Max)                  | 3 A    |

Termination Features

|                                |                          |
|--------------------------------|--------------------------|
| Termination Method to PCB      | Through Hole - Press-Fit |
| Termination Post & Tail Length | 4.82 mm[.19 in]          |

Mechanical Attachment

|                          |                       |
|--------------------------|-----------------------|
| Connector Mounting Type  | Board Mount           |
| PCB Mount Retention Type | Action/Compliant Tail |
| Mating Alignment Type    | Polarization          |
| Mating Alignment         | With                  |
| PCB Mount Alignment      | Without               |
| PCB Mount Retention      | With                  |

Housing Features

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

Dimensions

|                             |                  |
|-----------------------------|------------------|
| PCB Thickness (Recommended) | 1.57 mm[.062 in] |
| Connector Height            | 6.4 mm           |
| Row-to-Row Spacing          | 2.54 mm[.1 in]   |

Usage Conditions

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

Operation/Application

|                     |        |
|---------------------|--------|
| Shielded            | No     |
| Circuit Application | 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                  | 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                               | 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 # 5650978-5  
ASSY,PIN,EURO,TYPE C/2,LEAD-FREE, A&C,32/



TE Part # 650946-5  
032 EURO TYPE C PIN ST ASSY



TE Part # 650978-5  
032 EURO TYPE C PIN BL ASSY



TE Part # 106276-4  
32P.IEC-C/2 M.CONN.

Customers Also Bought



TE Part #234209-E  
SMCQ 68 M AB VV 8-23 CL \* H007 137 E005



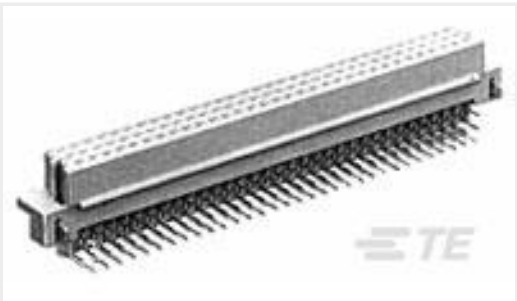
TE Part #1-104482-1  
26 SHORT PT RCPT HSG DR .100CL



TE Part #487223-7  
026 HOUSING FFC RCPT 100CL DR



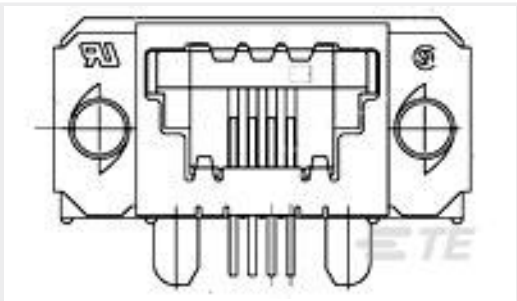
TE Part #533270-5  
HDI PIN ASSY 4 ROW 160 POS



TE Part #650461-4  
[096 EURO TYPE R RECPT ASSY](#)



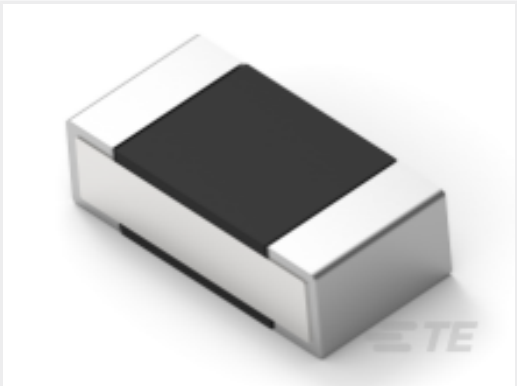
TE Part #925366-7  
[MOD 4 REC.HSG 1X07P](#)



TE Part #4-1761206-1  
[4 SDL SE RCPT ASSY PART SHELD](#)



TE Part #2057592-2  
[CFP Guide Rail](#)



TE Part #8-2176307-9  
[RP 1E 0.1W 102K 0.1% 25PPM 5K RL](#)



TE Part #5767061-1  
[MICT,RECPT,038,ASSY,093,PDNI](#)

Documents

Product Drawings

[ASSY,RECEPTACLE,EURO,TYPE C/2,L-FREE,A&C](#)

English

CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_5535068-5\\_O.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_5535068-5\\_O.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_5535068-5\\_O.3d\\_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Agency Approvals

[UL](#)

English