5535070-4 ✔ ACTIVE

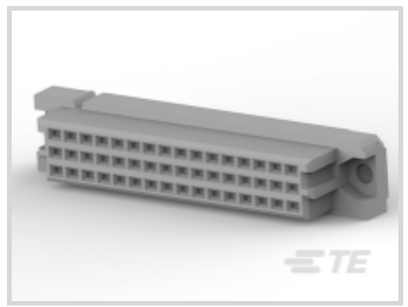
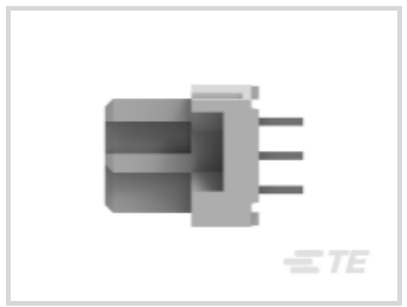
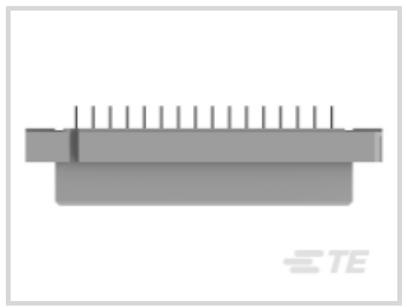
EUROCARD

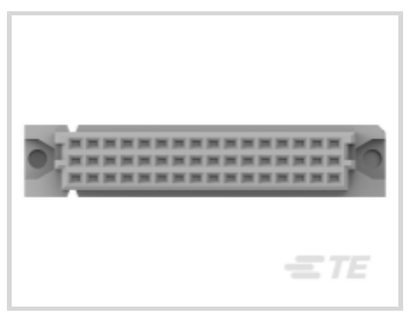
TE Internal #: 5535070-4

Receptacle, Board-to-Board, 48 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 3 Row, Vertical, 16 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: **3.3 mm [.13 in]**

Number of Positions: **48**

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	48
Number of Rows	3
PCB Mount Orientation	Vertical
Number of Columns	16
Number of Signal Positions	48
Rows Loaded	A, B, C

Termination Features

Termination Post & Tail Length	3.3 mm[.13 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

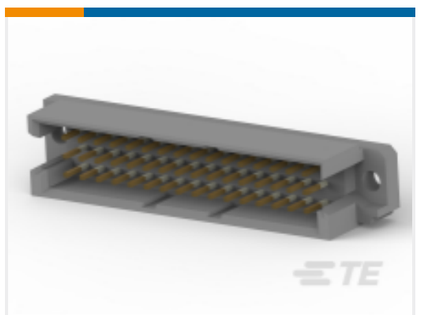
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No 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) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

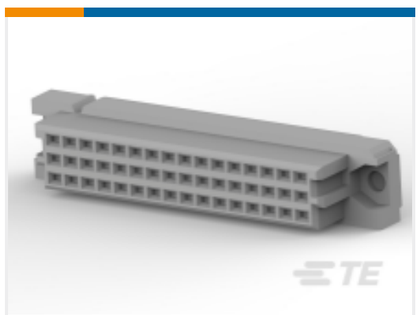
Product Compliance Disclaimer

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

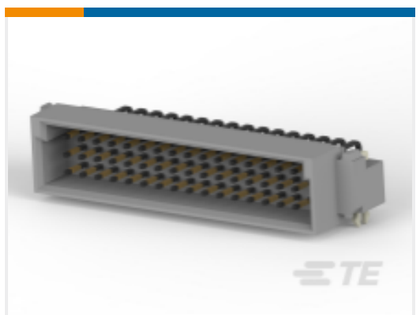
Compatible Parts



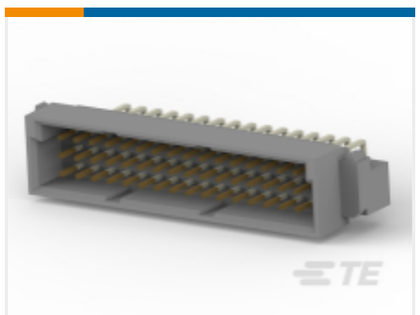
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ASSY,PIN,EUROCARD,TYPE R/2,LEAD-FREE,48



TE Part # 5535070-5
ASSY,RECEPTACLE,EUROCARD,TYPE



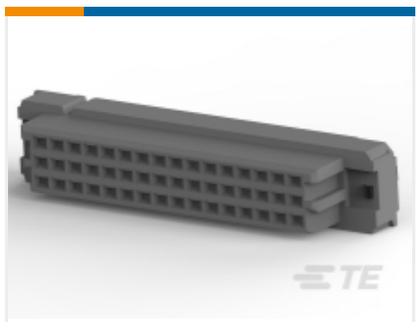
TE Part # 5650916-5
ASSY,PIN,EUROCARD,TYPE C/2,LEA



TE Part # 5650478-5
ASSY,PIN,EUROCARD,TYPE C/2,LEA



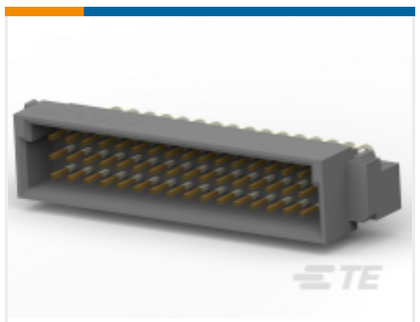
TE Part # 5148020-5
ASSY,PIN,EURO,"C/2",L-FREE,48



TE Part # 5536397-5
ASSY,RECEPT,EURO,TYPE C/2,LEAD



TE Part # 148020-5
048 EURO TYPE C PIN BL ASSY



TE Part # 5650948-5
ASSY,PIN,EUROCARD,TYPE C/2,LEA



TE Part # 650916-5
048 EURO TYPE C PIN BL ASSY



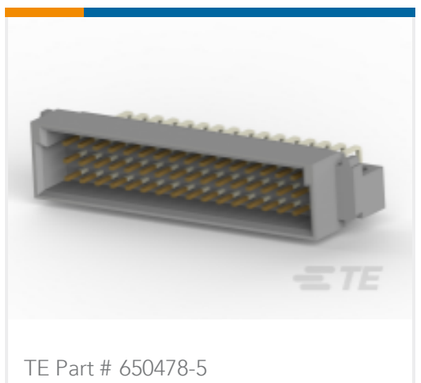
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048 EURO TYPE C PIN ST ASSY



TE Part # 536407-5
048 EURO TYPE C PIN BL ASSY



TE Part # 5536407-5
ASSY,PIN,EUROCARD,TYPE C/2,LEAD-FREE,48



TE Part # 650478-5
048 EURO TYPE C PIN ST ASSY



TE Part # 1393644-9
V42254B1100C480=PC612 MESSERLE

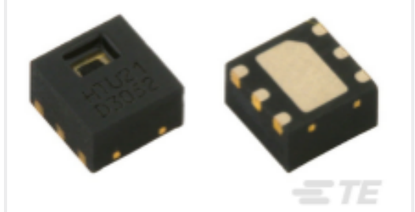


TE Part # 8-1393644-0
V42254B1200C480=PC612 MESSERLE



TE Part # 7-1393644-4
V42254B1200C410=PC612 MESSERLE

Customers Also Bought



TE Part #HPP845E031R4
I.C 21D RH/T B400



TE Part #5747836-4
09 MSFL RCPT RA 590 (IN,FM,BL)



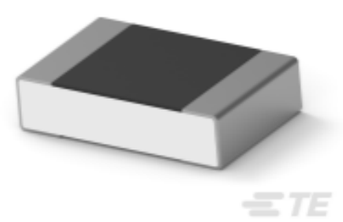
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3VR1=F7198 S0



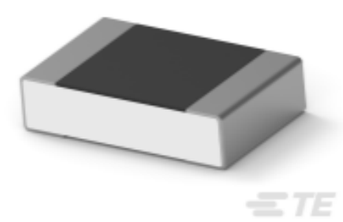
TE Part #5650479-5
ASSY,PIN,EUROCARD,TYPE R/2,LEAD-FREE,48



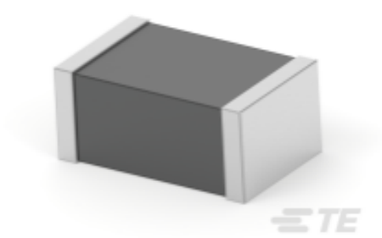
TE Part #5536460-5
ASSY,RECEPT,EURO,TYPE B,LEAD-F



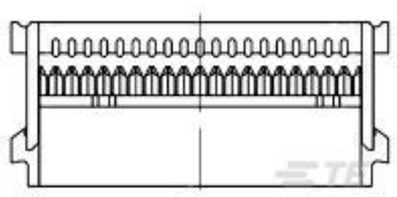
TE Part #9-2176379-5
RQ 0805 1K02 0.1% 10PPM 5K RL



TE Part #9-2176379-7
RQ 0805 1K07 0.1% 10PPM 5K RL



TE Part #1-2176486-6
BMC 0805 470R 25% A Gen C



TE Part #1-1658526-6
609-2641LF FEM SOCKT,LEAD FREE

Documents

Product Drawings

ASSY,RECEPTACLE,EUROCARD,TYPE

English

CAD Files

Customer View Model

ENG_CVM_CVM_5535070-4_O.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5535070-4_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5535070-4_O.3d_stp.zip

English

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Product Specifications

Application Specification

English

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Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

175977-2 1969656-1 2377783-2 MPT100C18RF TE50BR39J 2834055-1 ROX05SJ18R 1-962915-1
1393431-1 1903112-2 2380312-2 3430B2F51RTDF 917696-1 U5254-000005-030PA 3-1393225-0
1-794222-0 CPF0402B37K4E1 CRGCQ2010J3K3 141991-2 2-292161-3 2005330-1 650075-000 936348-1
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