216398-4 ✔ ACTIVE

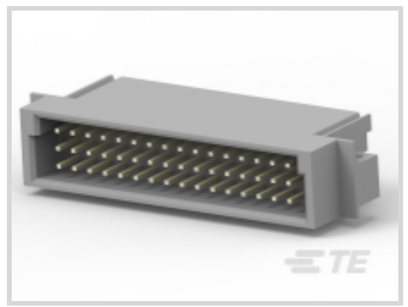
EUROCARD

TE Internal #: 216398-4

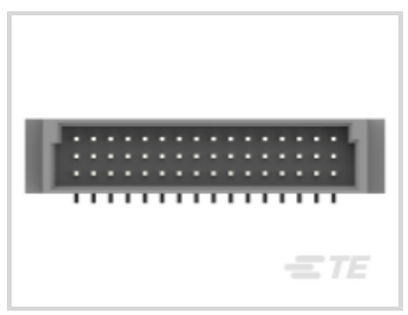
Plug, Board-to-Board, 48 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 3 Row, Right Angle, 16 Column, Eurocard Connectors

View on TE.com >

Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors







Connector & Housing Type: **Plug**

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

Termination Post & Tail Length: **3 mm [.118 in]**

Number of Positions: **48**

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	Half
DIN Level	II

Configuration Features

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

Termination Features

Termination Post & Tail Length	3 mm[.118 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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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

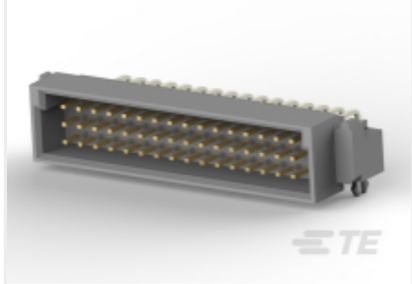
Compatible Parts



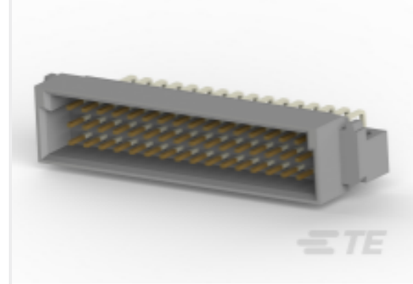
TE Part # 1393642-9
V42254B2240C480=PC612 FEDERLEI



TE Part # 1393640-7
V42254B2101C480=PC612 FEDERLEI



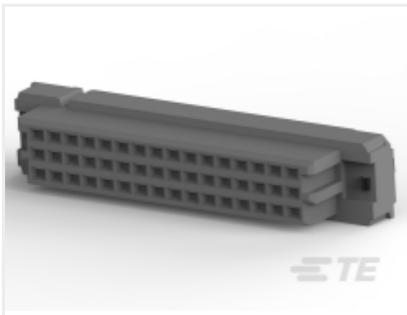
TE Part # 5148020-5
ASSY,PIN,EURO,"C/2",L-FREE,48



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



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



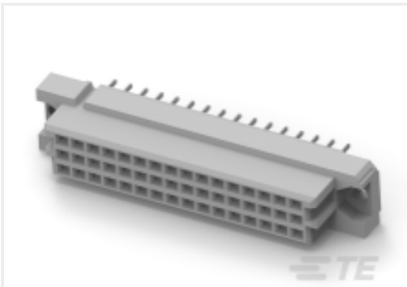
TE Part # 5536397-5
ASSY,RECEPT,EURO,TYPE C/2,LEAD



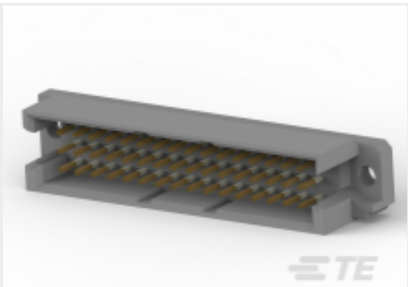
TE Part # 5536484-5
ASSY,RECEPT,EURO,TYPE C/2,L-FR



TE Part # 926040-2
48P MOD 4 HSG



TE Part # 535034-5
048 EURO TYPE C RECEPT AP ASSY



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



TE Part # 4-1393637-4
V42254P2263C480=PC612 FEDERLEI



TE Part # 5535034-5
ASSY,RECEPTACLE,EUROCARD,TYPE C/2,L-FREE



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



TE Part # 5535091-5
ASSEMBLY,RECEPTACLE,EUROCARD,T



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



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

Customers Also Bought



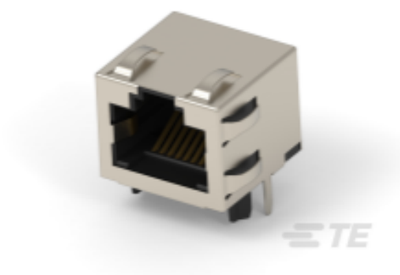
TE Part #350825-4
03P UMNL HDR ASSY PC 94VO LF

TE Part #4-406549-8
IMJ,1X1,PNL GRD,LED(YG/YG), SN



TE Part #7-1393224-9
RY531012

TE Part #1735244-6
1mm FFC DIP V ASSY 6P NAT, Au plated



TE Part #2170463-1
MJ,INV,1X1,PNL G,.100"ST,SN



TE Part #2-2232516-1
SCSI .050 REC ASS'Y 20P PB-FRE



TE Part #5-2232516-1
SCSI .050 REC ASS'Y 50P PB-FREE



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



TE Part #2232261-1
1394_A RECEPTACLE UP RIGHT RA THRU HOLE

TE Part #2271301-1
AMPMODU, REC, 2.0P, RA, TH, 30P, 3U' AU

Documents

Product Drawings

48P.IEC-C MALE CONN

English

CAD Files

Customer View Model

ENG_CVM_CVM_216398-4_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_216398-4_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_216398-4_B.3d_stp.zip

English

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Agency Approvals

UL Report

English