3-1393659-9 ✔ ACTIVE

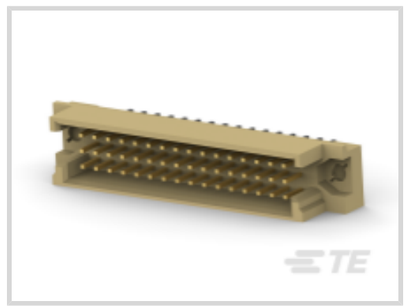
EUROCARD

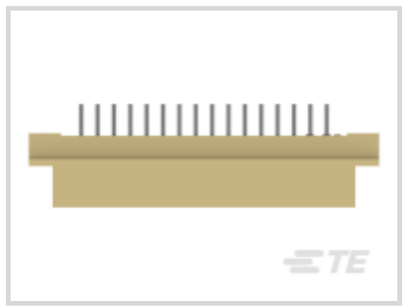
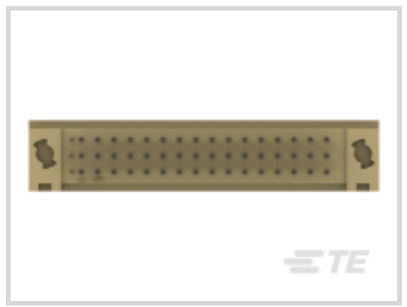
TE Internal #: 3-1393659-9

Plug, 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: **Plug**

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

Termination Post & Tail Length: **4.5 mm [.177 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	Standard
DIN Level	II

Configuration Features

Number of Power or Coaxial Positions	2
Number of Positions	48
Number of Rows	3
PCB Mount Orientation	Vertical
Number of Columns	16
Rows Loaded	A, B, C
Number of Signal Positions	48

Termination Features

Termination Post & Tail Length	4.5 mm[.177 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	Power & Signal

Product Compliance

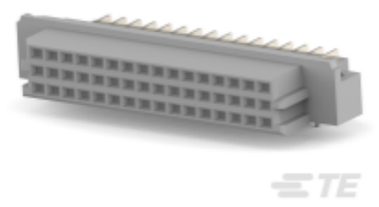
For compliance documentation, visit the product page on TE.com>

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 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 240°C

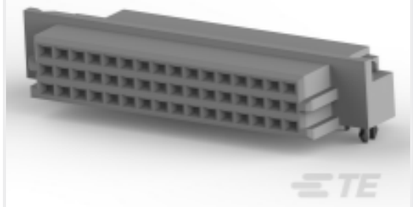
Product Compliance Disclaimer

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

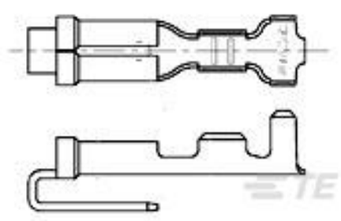


TE Part # 5650868-4
ASSY,RECEPTACLE,EUROCARD,TYPE



TE Part # 5650893-5
ASSY,RECEPT,EUROCARD,TYPE R/2,L-FREE,48,

Customers Also Bought



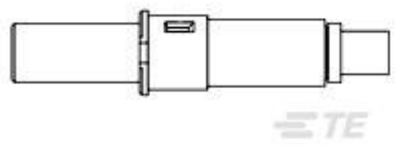
TE Part #62112-2
110 FASTON REC 22-18 AWG TPBR



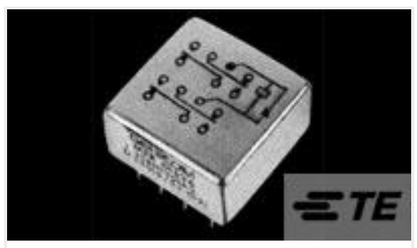
TE Part #926305-6
UNML4WAY CAP



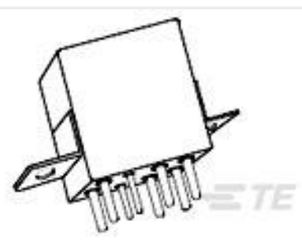
TE Part #9-1419111-3
PT571024



TE Part #1445692-3
ASY,PIN,QUADRAX



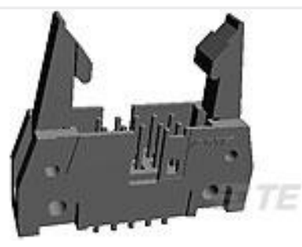
TE Part #2-1617076-6
3SBH1231A2 = M39016/53-012M



TE Part #1-1617749-3
FCA-210-1019M=M83536/10-019M



TE Part #1624363-1
NTC0805 5% 47K



TE Part #5499374-6
A/L UNIV HDR 26P VERT SHT LAT



TE Part #YA81516F1005S1V0A1
PLUG ASSY

TE Part #3-6609950-3
PSL0XDS60=C4347

Documents

Product Drawings

V42254B1202R480=PC612 MESSERLE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1393659-9_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1393659-9_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1393659-9_B.3d_stp.zip

English

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