

EUROCARD

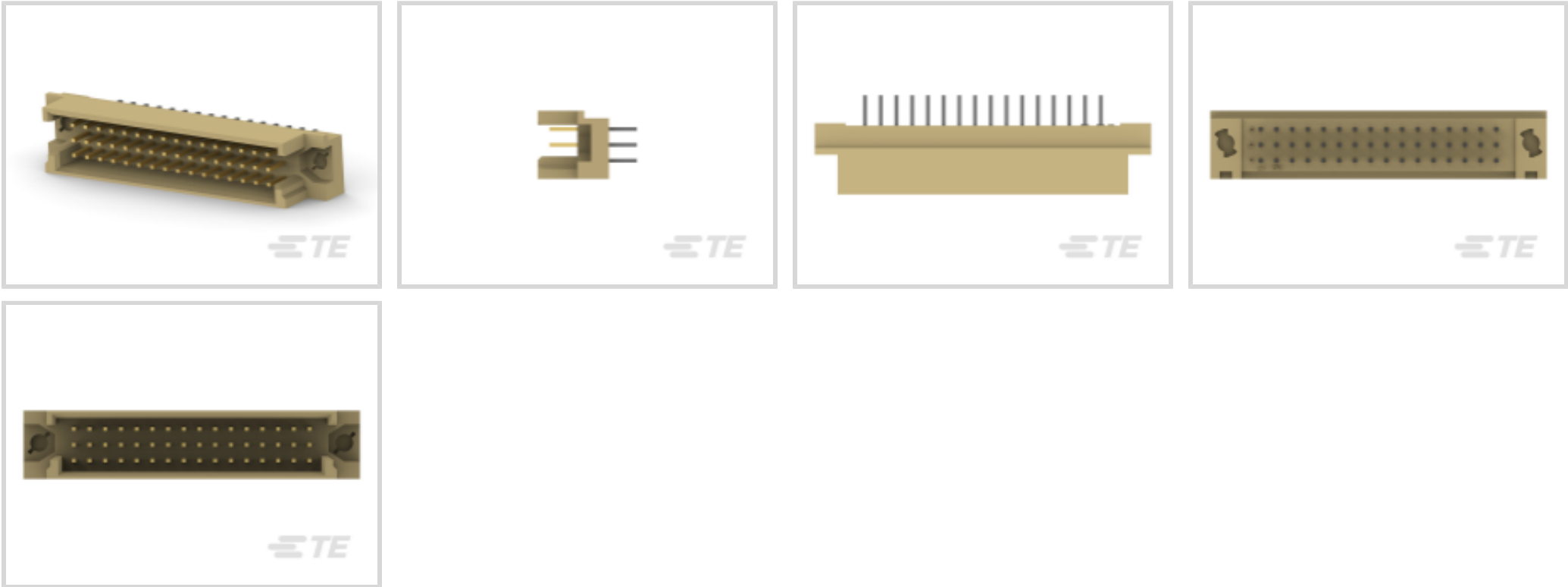
TE Internal #: 3-1393659-9

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

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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

Mechanical Attachment

Connector Mounting Type	Board Mount
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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	B, C, A
Number of Signal Positions	48

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
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Termination Features

Termination Post & Tail Length	4.5 mm[.177 in]
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Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Dimensions

Row-to-Row Spacing	2.54 mm[.1 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 240°C

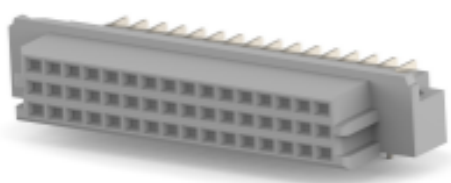
Product Compliance Disclaimer

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

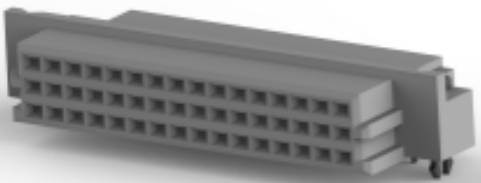


as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

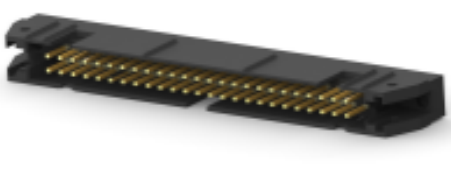


TE Part # 5650868-4  
ASSY,RECEPTACLE,EUROCARD,TYPE

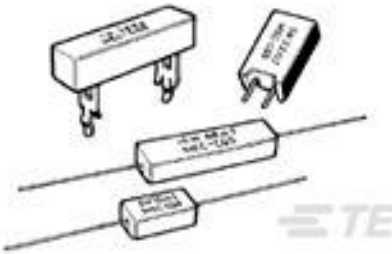


TE Part # 5650893-5  
ASSY,RECEPT,EUROCARD,TYPE R/2,L-FREE,48,


Customers Also Bought



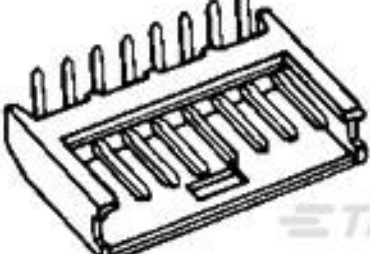
TE Part #CAT-AM74-UN384H  
AMP-LATCH UNIVERSAL HEADERS



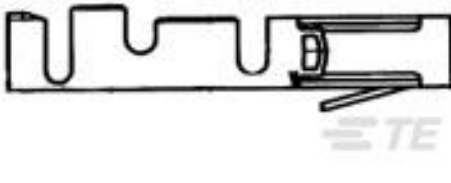
TE Part #3-1623795-6  
SQP5 47R 5% WIRE



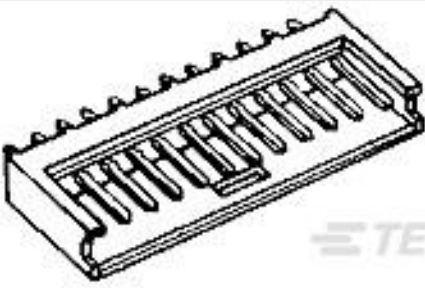
TE Part #280366  
AMPMODU II REC. HSG DUAL ROW, 16 POS.




TE Part #280380-1  
8P AMPMODU II SHRD HDR, RT ANG, TIN




TE Part #181270-1  
AMP-MODU CONTACT



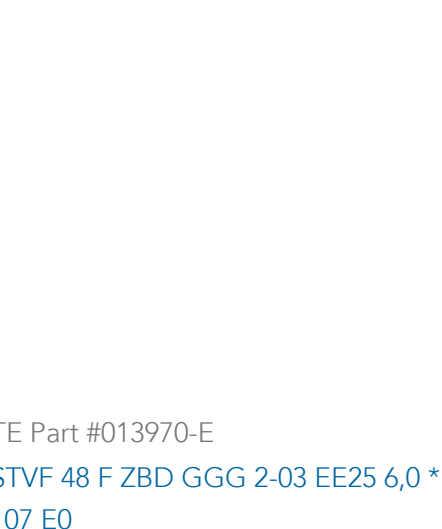
TE Part #280370-2  
2P AMPMODU II SHRD HDR, ST, 0.38 AU



TE Part #1612618-1  
DDR SODIMM SOCKET 200POS SEMI-



TE Part #214782-E  
EPSVA KS GDM4 EE 10 3,8 SN \* STROMVERSOR



TE Part #013970-E  
STVF 48 F ZBD GGG 2-03 EE25 6,0 \* 107 E0

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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