650895-4 ✔ ACTIVE

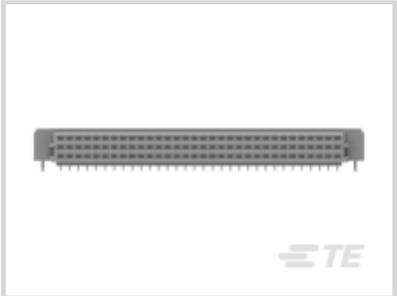
EUROCARD

TE Internal #: 650895-4

Receptacle, Board-to-Board, 96 Position, 2.54 mm [.1 in] Centerline, Printed Circuit Board, 3 Row, Vertical, 32 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: **2.79 mm [.11 in]**

Number of Positions: **96**

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	Standard
DIN Level	II

Configuration Features

Number of Power or Coaxial Positions	96
Number of Positions	96
Number of Rows	3
PCB Mount Orientation	Vertical
Number of Columns	32
Rows Loaded	A, B, C
Number of Signal Positions	96

Termination Features

Termination Post & Tail Length	2.79 mm[.11 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	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (13% in 4690948374) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 240°C

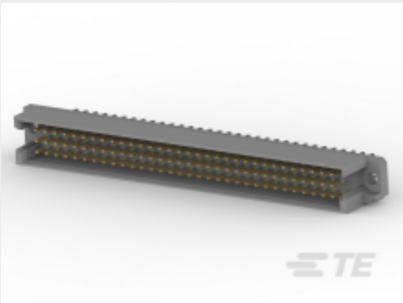
Product Compliance Disclaimer

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

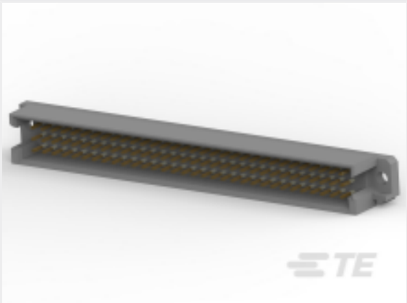
on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

Compatible Parts

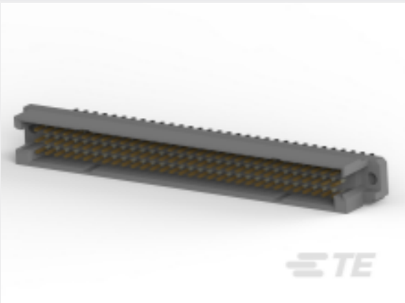
TE Part # 4-1393659-5
V42254B1202R960=PC612 MESSERLE



TE Part # 5650889-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-

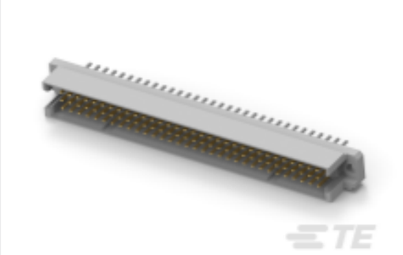


TE Part # 5650470-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-

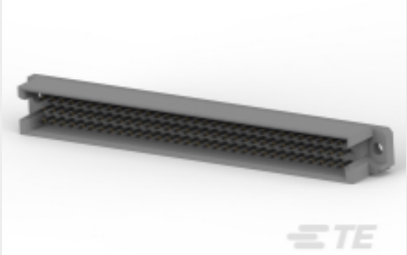


TE Part # 650889-5
096 EURO TYPE R PIN AP ASSY

TE Part # 650908-5
096 EURO TYPE R PIN ST ASSY



TE Part # 650470-5
096 EURO TYPE R PIN ST ASSY



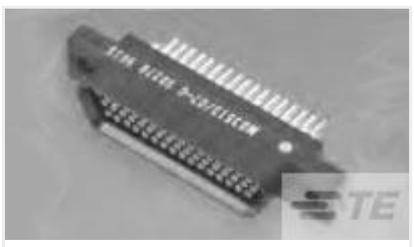
TE Part # 5650908-5
ASSY,PIN,EUROCARD,TYPE R,LEAD-

Customers Also Bought

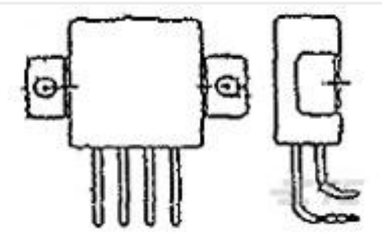
TE Part #32996
TERMINAL,SOLIS R 8 8

TE Part #33456
TERMINAL,SOLIS R 12-10 6

TE Part #35772
TERMINAL,SOLIS R 12-10 1/4



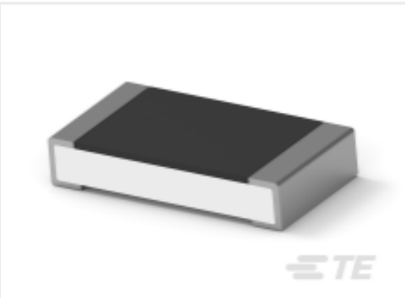
TE Part #8-1532020-7
095-0604-2037=MCDR3-B-9S5L5-0.5



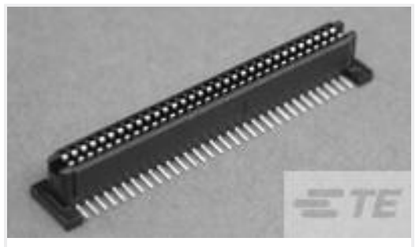
TE Part #4-1617752-5
FCA-215-HZ4

TE Part #1883712-4
A600, SZ2, RCPT 150/150/85

TE Part #2101252-1
A600R,Sz3,150/150//13C2 x2



TE Part #4-2176389-7
RQ 1206 324R 0.1% 10PPM 5K RL



TE Part #5120521-1
1FHR,64,30A/S,S,N,S08,09,10

TE Part #6469025-1
HM-ZD 2PR HDR 40P 2.5MM

Documents

Product Drawings

096 EURO TYPE R RECEPT BL ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_650895-4_AD.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_650895-4_AD.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_650895-4_AD.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

English

Agency Approvals

UL

English