4-1393637-6 SUPERSEDED

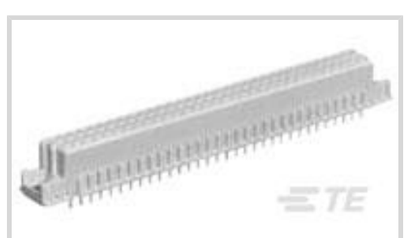
EUROCARD

TE Internal #: 4-1393637-6

TE Internal Description: V42254P2263C960=PC612 FEDERLEI

View on TE.com >

Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors



Connector & Housing Type: **Receptacle**

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

Termination Post & Tail Length: **3.7 mm [.146 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	3
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

Contact Features

Contact Base Material	Phosphor Bronze
Contact Type	Socket
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to PCB	Through Hole - Press-Fit

Termination Post & Tail Length	3.7 mm[.146 in]

Mechanical Attachment

Connector Mounting Type	Board Mount
Panel Mount Feature	Without
PCB Mount Retention Type	Mounting Hole
Mating Alignment Type	Polarization
Mating Alignment	With
PCB Mount Retention	With

Housing Features

Housing Material	Polyester GF
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

PCB Thickness (Recommended)	2.2 mm[.086 in]
Connector Height	10.6 mm
Row-to-Row Spacing	2.54 mm[.1 in]

Operation/Application

Shielded	No
Circuit Application	Power & Signal

Industry Standards

UL Flammability Rating	UL 94V-0

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 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

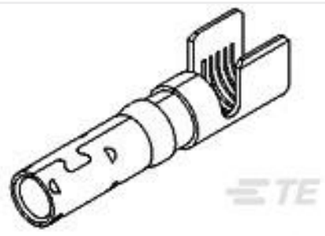
Solder Process Capability

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

Customers Also Bought



TE Part #213847-4
PWRBND SOC ASY,14-12,L.P.



TE Part #6-1624113-7
3650 0805 1.0uH 5% 2K RL



TE Part #1624345-1
NTC0805 5% 10K



TE Part #1676169-2
RN 0805 124R 0.1% 10PPM 1KRL



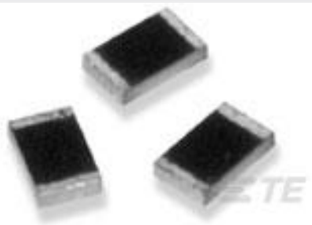
TE Part #1676230-2
RN 0805 1K37 0.1% 10PPM 1KRL



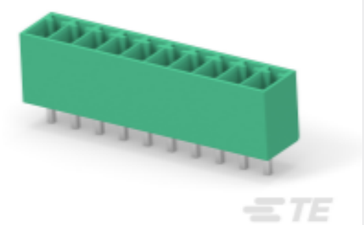
TE Part #1676247-3
RN 0805 200R 0.1% 10PPM 5KRL



TE Part #1879135-5
RN 0603 115K 0.1% 10PPM 1K RL



TE Part #8-1879255-5
RP 2B 100R 0.1% 15PPM CUT LENG



TE Part #1-2351886-0
10POS TB HDR 180 DEG, PITCH 3.5, TL3.4mm



TE Part #5787745-1
USB A R/A STAK ASSY THRU HOLE

Documents

Product Drawings

V42254P2263C960=PC612 FEDERLEI

English

CAD Files

Customer View Model

ENG_CVM_CVM_4-1393637-6_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1393637-6_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1393637-6_A.3d_stp.zip

English

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