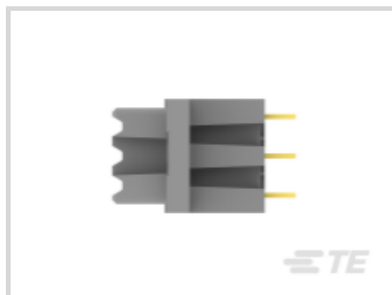
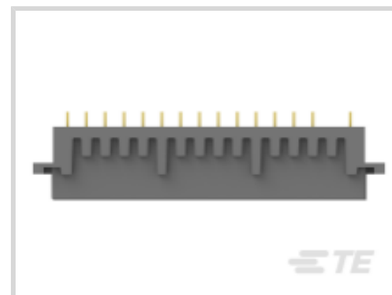
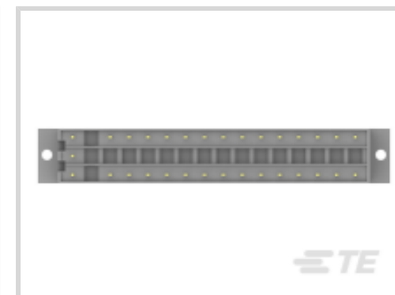
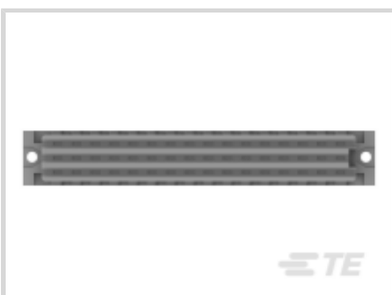
188826-4 ✔ ACTIVE

TE Internal #: 188826-4

Eurocard Connectors, Receptacle, Board-to-Board, 31 Position, .2 in [5.08 mm] Centerline, Printed Circuit Board, 3 Row, Right Angle, 16 Column

View on TE.com >

Connectors > PCB Connectors > Backplane Connectors > Eurocard Connectors

Connector & Housing Type: **Receptacle**

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

Termination Post & Tail Length: **4 mm [.157 in]**

Number of Positions: **31**

Centerline (Pitch): **5.08 mm [.2 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 Positions	31
Number of Rows	3
PCB Mount Orientation	Right Angle
Number of Columns	16
Number of Signal Positions	31
Rows Loaded	Z, B, D

Termination Features

Termination Post & Tail Length	4 mm[.157 in]

Mechanical Attachment

Connector Mounting Type	Board Mount

Housing Features

Centerline (Pitch)	5.08 mm[.2 in]

Dimensions

Row-to-Row Spacing	3.81 mm[.15 in]

Usage Conditions

Operating Temperature Range	-55 - 105 °C[-67 - 221 °F]

Operation/Application

Circuit Application	Signal

Product Compliance

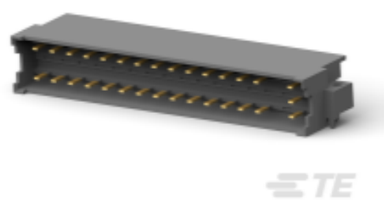
For compliance documentation, visit the product page on TE.com>

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: JAN 2024 (240) Candidate List Declared Against: JAN 2021 (211) 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 # 188753-4
31P.IEC-F MALE CONN

Customers Also Bought

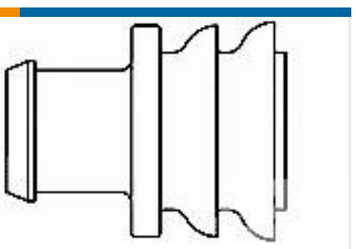
TE Part # DT04-2P
REC, 2P, GRY, N

TE Part # W2S
Wedgelocks: DEUTSCH DT

TE Part # 0460-202-16141
DEUTSCH Solid Contacts

TE Part # 282104-1
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

TE Part # DT06-2S
PLG, 2P, GRY, N



TE Part # 281934-2
SINGLE WIRE SEAL

TE Part # 114017-ZZ
SEALING PLUG, SIZE 12/16, WHT

Documents

Product Drawings

31P.IEC-F FEM.CONN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_188826-4_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_188826-4_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_188826-4_B.3d_stp.zip

English

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