1-166569-0 ✔ ACTIVE

EUROCARD

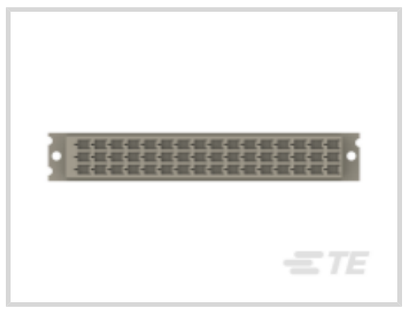
TE Internal #: 1-166569-0

48 Position Backplane Connector Housing, Wire-to-Board, 3 Row, 16 Column, Receptacle, Wire & Cable

View on TE.com >

Connectors > PCB Connectors > Backplane Connectors > Backplane Connector Housings




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

Number of Positions: **48**

Row-to-Row Spacing: **4.3 mm [1.7 in]**

Number of Rows: **3**

Number of Columns: **16**

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Housing Type	Receptacle
Connector & Contact Terminates To	Wire & Cable

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	48
Number of Rows	3
Number of Columns	16

Body Features

Primary Product Color	Gray

Contact Features

Contact Type	Socket

Mechanical Attachment

Mating Retention	Without

Mating Alignment Type	Keyed
Mating Alignment	With

Housing Features

Housing Material	Polyphenylene Oxide
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Connector Length	90 mm
Row-to-Row Spacing	4.3 mm[1.7 in]

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Tray

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 2025 (250) 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 # 1-166570-0
IEC MALE HSG.ASSY.

Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



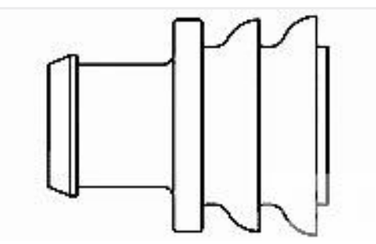
TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



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



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

Documents

Product Drawings

IEC FEMALE HSG.ASSY

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-166569-0_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-166569-0_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-166569-0_E.3d_stp.zip

English

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