188753-4 ✔ ACTIVE

TE Internal #: 188753-4

Plug, Board-to-Board, 48 Position, 5.08 mm [.2 in] Centerline, Printed Circuit Board, 3 Row, Right Angle, 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: **2.9 mm [.114 in]**

Number of Positions: **48**

Centerline (Pitch): **5.08 mm [.2 in]**

Features

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

Configuration Features

Number of Positions	48
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	2.9 mm[.114 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

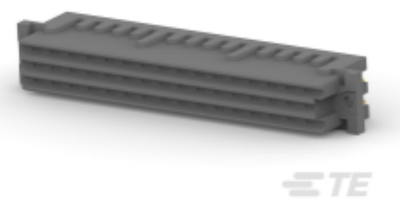
For compliance documentation, visit the product page on TE.com>

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: 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 265°C

Product Compliance Disclaimer

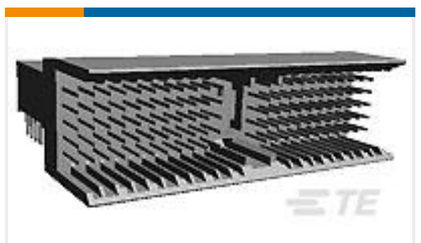
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 188826-4
31P.IEC-F FEM.CONN

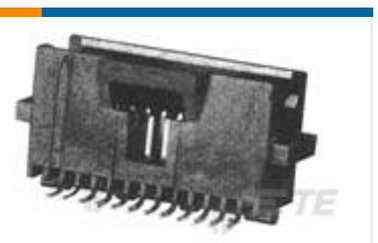
Customers Also Bought



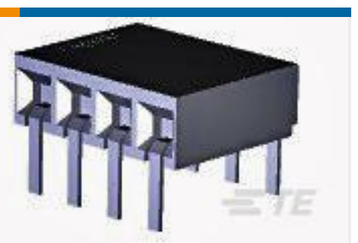
TE Part #5106014-1
Z-PACK/B RAMH.125P.



TE Part #87215-2
10 MODII HDR DRST UNSHRD .100



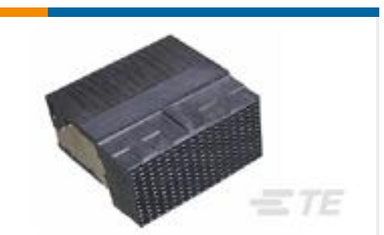
TE Part #5-147377-2
20 SYS50 SMT HDR DR SHD SN



TE Part #5535676-3
04 MODII HORZ SR CE 100CL



TE Part #1879213-1
CPF 0402 26R1 0.1% 25PPM 1K RL



TE Part #1934225-1
Tin Man Recept Assy 4 Pair 16 Column



TE Part #2000896-2
Fortis Zd 10 Col Vert Center Mod Assy



TE Part #1006942-F
LDES500BE3S; PRES; 500Pa;0,3...2,7V; 3Vs

TE Part #2149266-4
Light Pipe, SFP+, Std Length

Documents

Product Drawings

31P.IEC-F MALE CONN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_188753-4_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_188753-4_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_188753-4_F.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

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1743455-2 2-292161-3 MPT100C18RF SBCHE64R7K TE50BR39J 3430B2F51RTDF 175977-2 CRGCQ2010J3K3 1-794222-0 141991-2 1903112-2 2310537-1 2834055-1 650075-000 917696-1 ROX05SJ18R 1393431-1 3631B101LL 936348-1 SMW73R0JT 1-962915-1 2005330-1 3-1393225-0 CPF0402B37K4E1 1969656-1 2377783-2 RH73H2A40MKTN 2380312-2 SBCHE154R7K U5254-000005-030PA