

1981045-1 ✓ ACTIVE

[Dynamic Series](#) | [Dynamic 3000 Series](#)

TE Internal #: 1981045-1

PCB Connector Mounting, Black, Wire & Cable, -22 – 221 °F [-30 – 105 °C], Dynamic 3000 Series

[View on TE.com >](#)



Connectors > PCB Connectors > PCB Connector Accessories > PCB Connector Hardware > PCB Connector Mounting



Primary Product Color: **Black**

Connector & Contact Terminates To: **Wire & Cable**

Operating Temperature Range: **-30 – 105 °C [-22 – 221 °F]**

Features

Product Type Features

Connector & Contact Terminates To	Wire & Cable
-----------------------------------	--------------

Body Features

Primary Product Color	Black
-----------------------	-------

Usage Conditions

Operating Temperature Range	-30 – 105 °C[-22 – 221 °F]
-----------------------------	----------------------------

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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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 # 1-2349815-2
D3950 REC 8POSN. 1ROW X KEY
MARKED




TE Part # 2271454-6
D3950 REC 6POS 1ROW X KEY

Also in the Series | Dynamic 3000 Series



Connector Contacts(3)



Insertion & Extraction Tools(1)



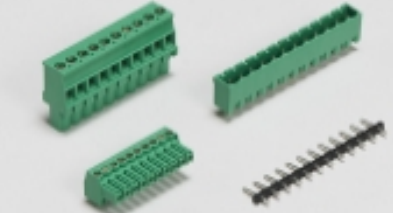
PCB Connector Keying(1)




PCB Connector Mounting(8)




PCB Headers & Receptacles(283)



PCB Terminal Blocks(25)



Standard Rectangular Connectors(2)

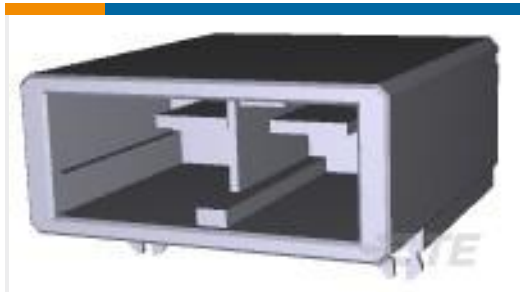


Wire-to-Board Connector Assemblies & Housings(152)



Wire-to-Board Connector Contacts(91)

Customers Also Bought



TE Part #1-353079-2
DYNAMIC D-5200 HDR H ASSY 2P



TE Part #1-1939638-4
DYNAMIC 1100D HDR ASSY H 28P XBLACK GOLD



TE Part #1-2271457-8
Header Assembly: Wire-to-Board Connector, Spring Clamp, 7.5 mm pitch, 14.5A



TE Part #1-2229794-1
D3950 REC 11POS 1ROW X KEY MARKED



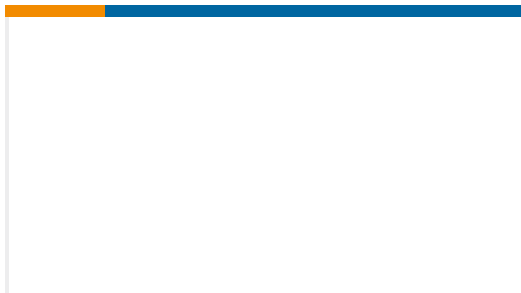
TE Part #2229800-1
D3950 REC 6POS 2ROW MARKED



TE Part #1-2349825-8
D4950 REC 8POSN 1ROW TRAY AU



TE Part #1-2349849-8
D4950 HDR H STD 8POSN 1ROW TRAY AU



TE Part #1871186-3
1.5VP REMODEL AND 1.0VP CABLE ASSY

Documents

Product Drawings

[DYNAMIC D3900 SPRING OPENER](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1981045-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1981045-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1981045-1_C.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.



Datasheets & Catalog Pages

DYNAMIC SPRING CLAMP SERIES

English

DYNAMIC SPRING CLAMP SERIES

Japanese

1-1773721-5_DYNAMIC_SERIES_QRG

English

1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH

Japanese

1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH

English

Product Specifications

Product Specification

English

Product Specification

Japanese

Product Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English