

1376072-2

✓ ACTIVE

Dynamic Series | Dynamic 2000 Series

TE Internal #: 1376072-2

Housing, Receptacle, Wire-to-Board, 50 Position, .098 in [2.5 mm]
 Centerline, Crimp, 2 Row, Black, Mating Retention, Wire & Cable,
 Dynamic 2000 Series

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings >

Receptacle and Tab Housing: 2.5 mm Pitch, 250V

Connector Product Type: **Housing**Connector & Housing Type: **Receptacle**Connector System: **Wire-to-Board**Number of Positions: **50**Centerline (Pitch): **2.5 mm [.098 in]**[All Receptacle and Tab Housing: 2.5 mm Pitch, 250V \(54\)](#)

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	50
Number of Rows	2

Body Features

Primary Product Color	Black
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	2.5 mm[.098 in]
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Dimensions

Row-to-Row Spacing	3.75 mm[.147 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Product Compliance

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

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	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) SVHC > Threshold: Pb (.25% in Component Part) <small>Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</small>
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

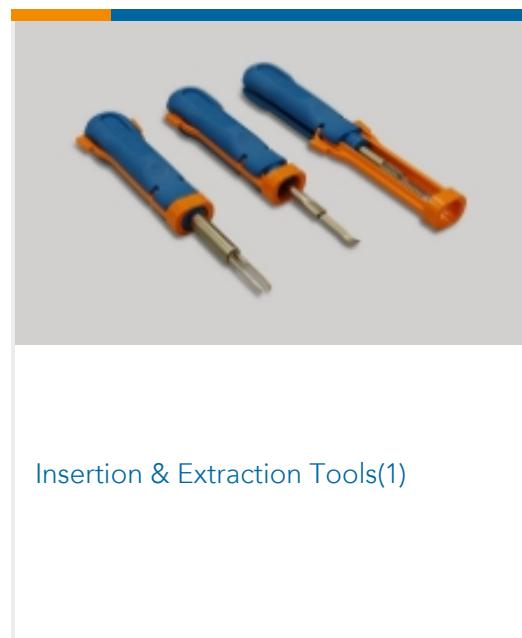
Product Compliance Disclaimer

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>

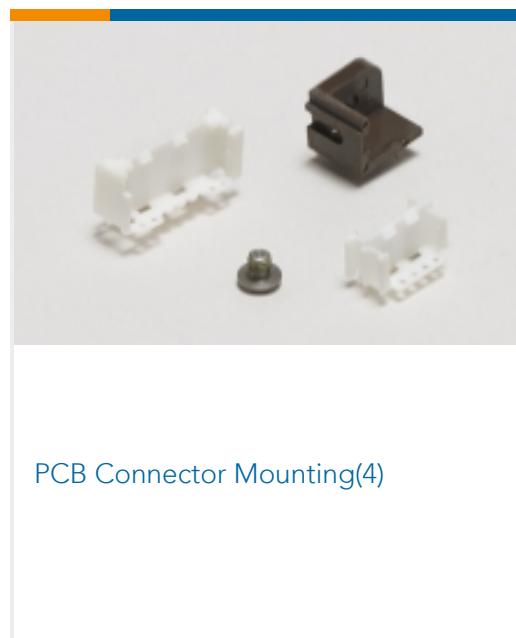
Compatible Parts


 TE Part # 1376073-2
 DYNAMIC D-2000 TAB ASSY 50P

Also in the Series | Dynamic 2000 Series



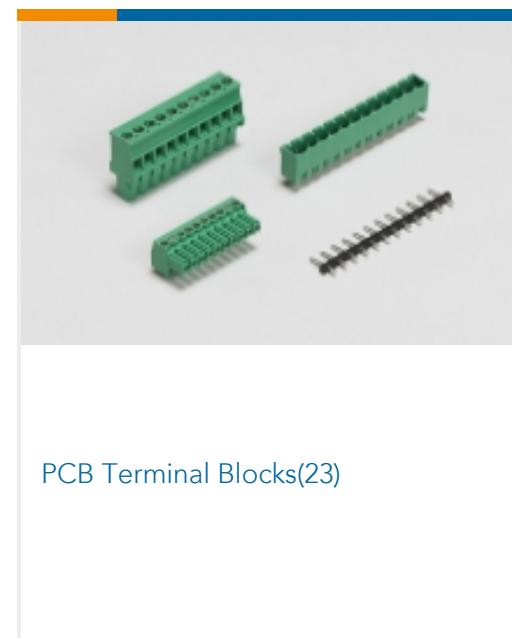
Insertion & Extraction Tools(1)



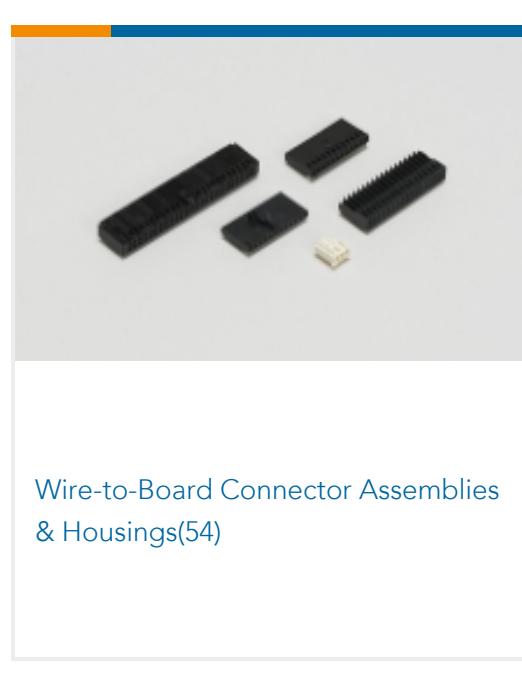
PCB Connector Mounting(4)



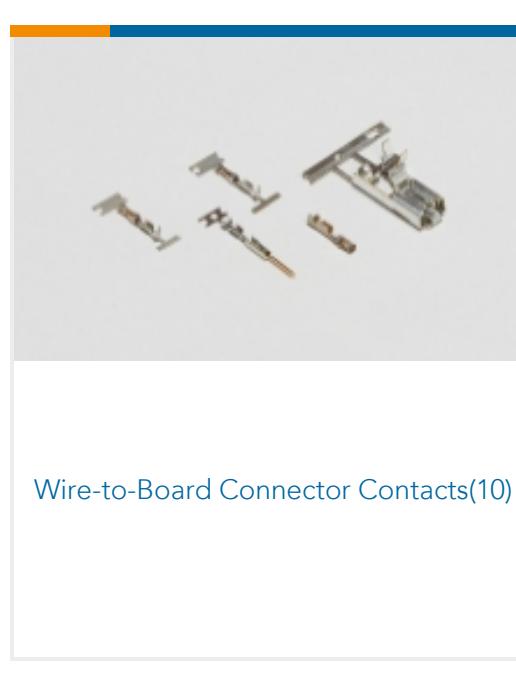
PCB Headers & Receptacles(44)



PCB Terminal Blocks(23)



Wire-to-Board Connector Assemblies & Housings(54)



Wire-to-Board Connector Contacts(10)

Customers Also Bought


 TE Part #1-179555-8
 Receptacle and Tab Housing: 5.08 mm
 Pitch, 250-600V

 TE Part #1-178802-7
 DYNAMIC3100S TAB HSG 8P PM X-K

 TE Part #1-353717-3
 DYNAMIC D-3 REC CONT. 3L AU 0.76
 L/P

 TE Part #1318111-1
 DYNAMIC D-2 TAB CONT M L/P
TE Part #171809-2
POSITIVE LOCK (PL) HOUSING
 TE Part #170891-1
 250 FASTON HSG.,FLAG,REC.,
 NATRUAL
TE Part #171370-4
CLUSTER BLOCK HSG GWT

Documents

Product Drawings

DYNAMIC D-2000 REC ASSY 50P

Japanese

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1376072-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1376072-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1376072-2_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[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

[Dynamic Connector D-2000 Series](#)

Japanese

[Application Specification](#)

Japanese

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English