

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 |
|-----------------------|-------|

Termination Features

| | |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

| | |
|-------------------------|-------------|
| Mating Retention | With |
| Connector Mounting Type | Panel Mount |

Housing Features

| | |
|--------------------|-----------------|
| Centerline (Pitch) | 2.5 mm[.098 in] |
|--------------------|-----------------|

Dimensions

| | |
|--------------------|------------------|
| Row-to-Row Spacing | 3.75 mm[.147 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 | 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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

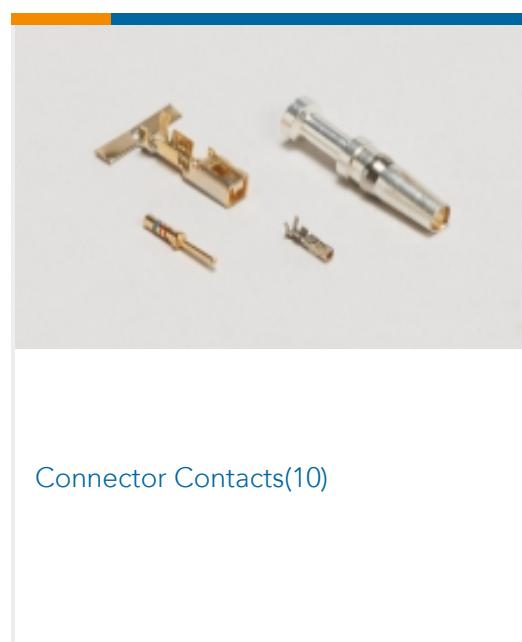
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

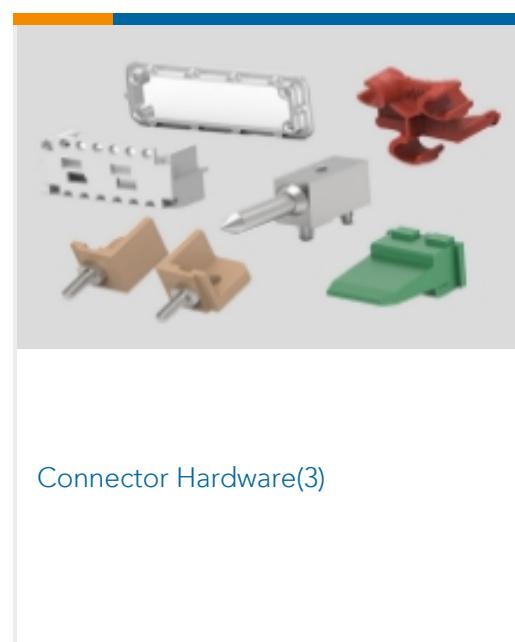
TE Part # 1376073-2
DYNAMIC D-2000 TAB ASSY 50P

Also in the Series

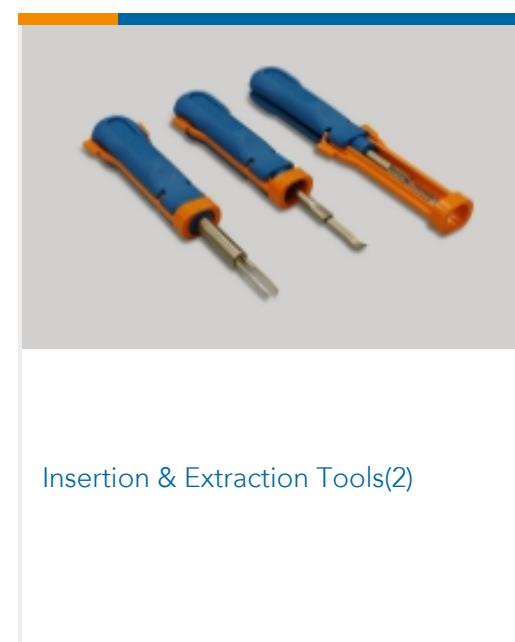
Dynamic 2000 Series



Connector Contacts(10)



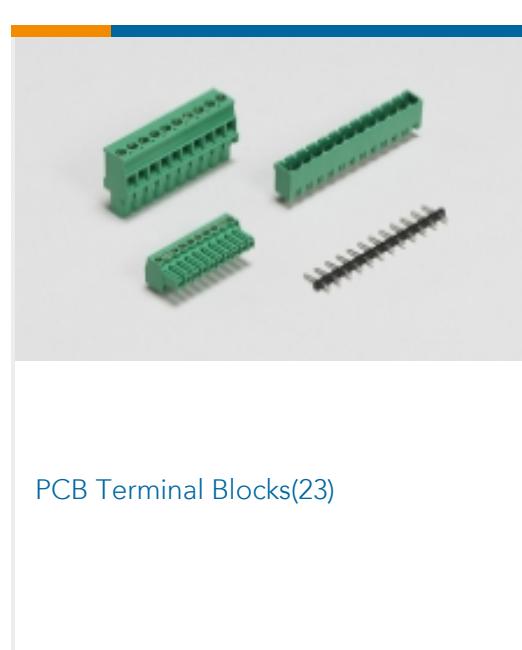
Connector Hardware(3)



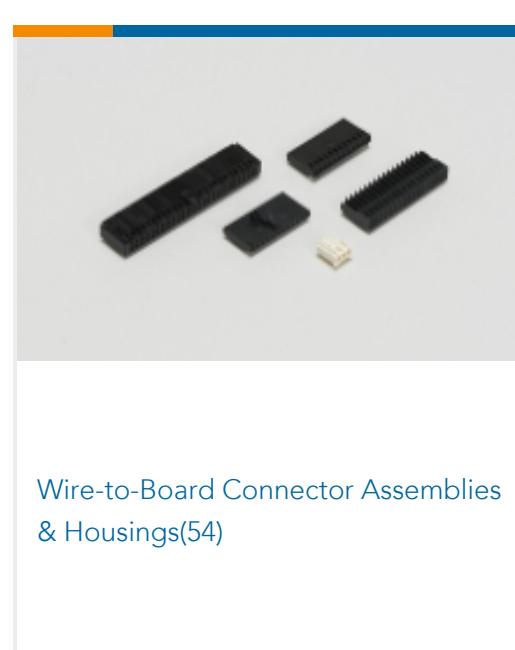
Insertion & Extraction Tools(2)



PCB Headers & Receptacles(44)



PCB Terminal Blocks(23)



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

Customers Also Bought

TE Part # 1-179555-8
DYNAMIC 3200 TAB HSG 20PTE Part # 178964-5
Receptacle and Tab Housing: 3.81 mm pitch, 250VTE Part # 1-353717-3
Contact: Component To Wire; 15A, 28-14 wire sizeTE Part # 1-178139-2
DYNAMIC 3200 HDR H 6P ASSYTE Part # 1318105-1
DYNAMIC D-2000 REC CONT MTE Part # 172042-1
MIC CAP 9PTE Part # 880642-2
RING TONGUE 1.0-2.5 MM2 0.61X14. 60 TPBR

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

Product Specifications

[Dynamic Connector D-2000 Series](#)

Japanese

[Application Specification](#)

Japanese