

1-1747276-2 ✓ ACTIVE

[Dynamic Series](#) | [Dynamic 4000 Series](#)

TE Internal #: 1-1747276-2

Housing, Receptacle, Wire-to-Board, 2 Position, .25 in [6.35 mm]
Centerline, Crimp, 1 Row, Black, Mating Retention, Wire & Cable,
Dynamic 4000 Series

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[Receptacle and Tab Housing: 6.35 mm pitch, 600V](#)



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **2**

Centerline (Pitch): **6.35 mm [.25 in]**

[All Receptacle and Tab Housing: 6.35 mm pitch, 600V \(27\)](#)

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 | 2 |
| Number of Rows | 1 |

Body Features

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

Termination Features

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

Mechanical Attachment

| | |
|-------------------------|----------------------------|
| Mating Retention | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

| | |
|--------------------|------------------|
| Centerline (Pitch) | 6.35 mm [.25 in] |
|--------------------|------------------|

Usage Conditions

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F] |
|-----------------------------|----------------------------|

Operation/Application

| | |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 # CAT-D9934-A78B
Header Assembly: Wire-to-Board, 24A,
Gold Plated

TE Part # CAT-D9934-A78A
Receptacle and Tab Housing: 6.35 mm
pitch, 600V



Also in the Series | Dynamic 4000 Series

PCB Connector Mounting(3)

PCB Headers & Receptacles(20)

PCB Terminal Blocks(2)

Wire-to-Board Connector Assemblies & Housings(29)

Wire-to-Board Connector Contacts(17)

Customers Also Bought

TE Part #1-1747414-2
DYNAMIC 4200S TAB HSG 2P F/H X

TE Part #1650156-2
701-15-02109=CONTACT,PIN,#12

TE Part #2069526-1
DYNAMIC FRAME PANEL W key

TE Part #1651700-1
293-0085-00100A=CONN,PIN,#12X3,
DRAWER

TE Part #170459-4
MIC TAB LP 170308-3

TE Part #172041-1
MIC CAP 11P W-W

TE Part #172043-1
MIC CAP 7P W-W

Documents

Product Drawings

[DYNAMIC D4200 REC HSG 2P/X](#)

English

CAD Files

[3D PDF](#)

[3D](#)



Customer View Model

[ENG_CVM_CVM_1-1747276-2_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1747276-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1747276-2_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH](#)

Japanese

[1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH](#)

English

Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Instruction Sheets

[Extraction Tool for Dynamic 4000 Series Connector](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

Agency Approvals

[TUV Certificate](#)

English