

1971151-2 ✓ ACTIVE

[Dynamic Series](#) | [Dynamic 1000 Series](#)

TE Internal #: 1971151-2

Connector Assembly, 34 Position, .137 in [3.5 mm] Centerline, 4 Row, Black, Mating Retention, Signal, Panel Mount, Dynamic 1000 Series

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[Connectors](#) > [PCB Connectors](#) > [Wire-to-Board Connectors](#) > [Wire-to-Board Connector Assemblies & Housings](#)



Connector Product Type: **Connector Assembly**

Number of Positions: **34**

Centerline (Pitch): **3.5 mm [.137 in]**

Number of Rows: **4**

Row-to-Row Spacing: **3.3 mm [.13 in]**

Features

Product Type Features

| | |
|------------------------|--------------------|
| Connector Product Type | Connector Assembly |
| Sealable | No |

Configuration Features

| | |
|---------------------|----|
| Number of Positions | 34 |
| Number of Rows | 4 |

Body Features

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

Contact Features

| | |
|------------------------------|-----|
| Contact Current Rating (Max) | 5 A |
|------------------------------|-----|

Mechanical Attachment

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

Housing Features

| | |
|--------------------|-----------------|
| Centerline (Pitch) | 3.5 mm[.137 in] |
|--------------------|-----------------|

Dimensions

| | |
|--------------------|----------------|
| Row-to-Row Spacing | 3.3 mm[.13 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 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



Also in the Series | Dynamic 1000 Series



Connector Contacts(1)



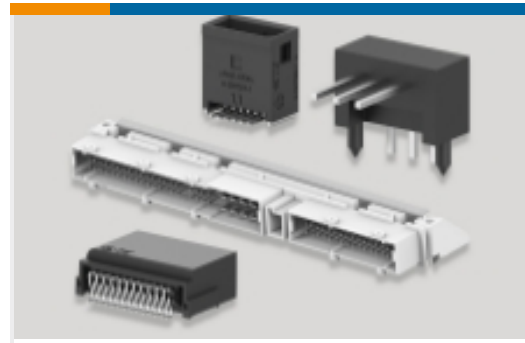
Insertion & Extraction Tools(2)



PCB Connector Keying(1)



PCB Connector Mounting(2)



PCB Headers & Receptacles(173)



Rectangular Connector Housings(2)



Standard Rectangular Connectors(1)



Wire-to-Board Connector Assemblies & Housings(157)



Wire-to-Board Connector Contacts(39)

Customers Also Bought



TE Part #1-1827864-3
DYNAMIC 1200D REC HSG 6P X BLACK



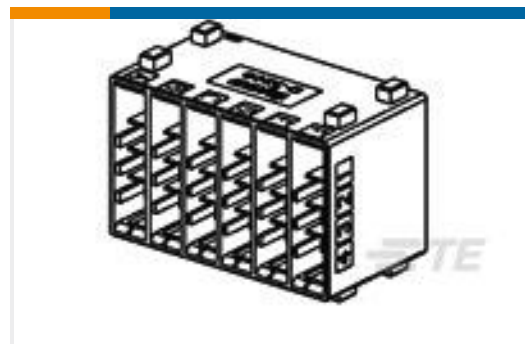
TE Part #1-353047-2
DYNAMIC D-5200S TAB HSG 2P K/X



TE Part #91521-1
CCII TYPE III+ PIN SKT 18-14 ASSY



TE Part #1-2299960-1
TRAY PACKAGE.THERMOCOUPLE CONN KTYPE TAB



TE Part #1-1827691-3
DYNATAP 3200 TAP ASSY 24P BOTTOM-MT TIN



TE Part #2312736-2
HMN-HD4-6-F



Documents

Product Drawings

[D1500 Junction Box 34P, V Mount type](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1971151-2_E3.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1971151-2_E3.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1971151-2_E3.3d_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_ORG](#)

English

[1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH](#)

Japanese

[1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH](#)

English

Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English

[Product Compliance](#)

English

Instruction Sheets

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

English