

1971151-1 ✓ ACTIVE

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

TE Internal #: 1971151-1

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
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Contact Features

Contact Current Rating (Max)	5 A
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Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	3.5 mm[.137 in]
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Dimensions

Row-to-Row Spacing	3.3 mm[.13 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	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: JAN 2023 (233) 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

<p>TE Part # 1971150-1 Rec Plug 10P For D1500 JCT Box</p>	<p>TE Part # 1971182-1 Attachment Based on D1500 JCT Box</p>	<p>TE Part # 1-2040404-3 DYNAMIC 1500T TAB HSG 9PX P/M</p>
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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 #2-1827864-3
DYNAMIC 1200D REC HSG 6P Y
BLACK

TE Part #178289-4
DYNAMIC D-3100D REC HSG 8P

TE Part #1-1827863-3
Receptacle and Tab Housing: 2.0 mm
pitch, 125V

TE Part #353716-5
Contact: Component To Wire; 15A, 28-
14 wire size

Documents

Product Drawings

D1500 Junction Box 34P, H Mount type

English

CAD Files

Customer View Model

ENG_CVM_CVM_1971151-1_E3.2d_dxf.zip

English



3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1971151-1_E3.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1971151-1_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_QRG](#)

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 Document](#)

English

[Product Compliance Document](#)

English

Instruction Sheets

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

English