1-1827863-7 ✓ ACTIVE

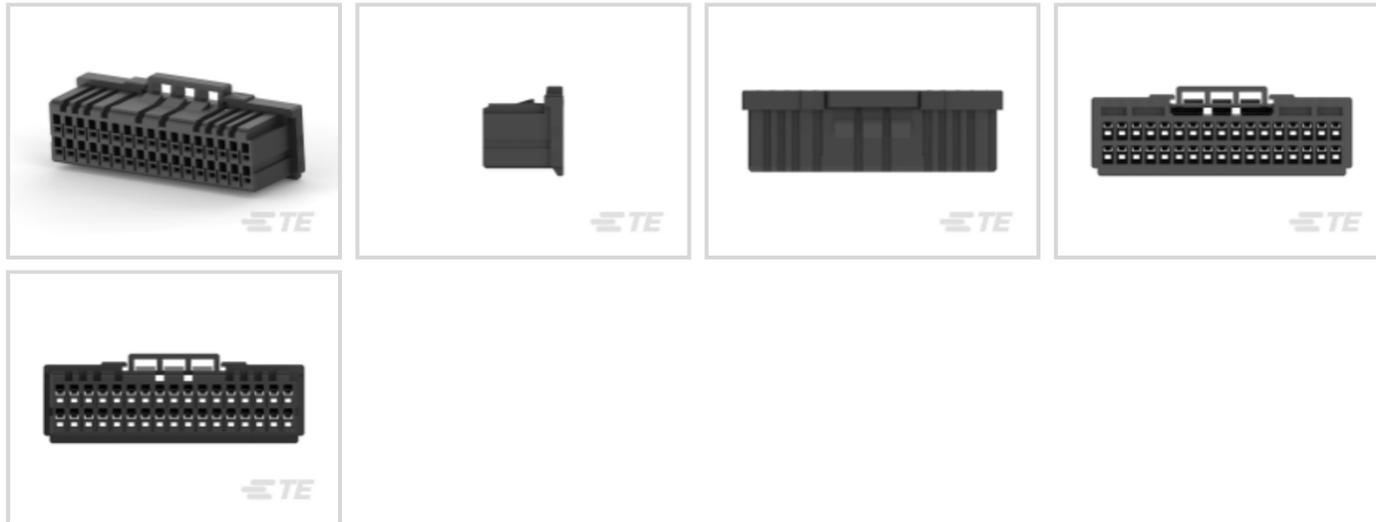**Dynamic Series** | **Dynamic 1000 Series**

TE Internal #: 1-1827863-7

34 Position, Receptacle, Housing, Crimp, Wire-to-Board, UL 94V-0, 2 mm [.079 in] Centerline, 2 Row, Wire & Cable, Signal, Dynamic 1000 Series

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors > Receptacle and Tab Housing: 2.0 mm pitch, 125V

Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

UL Flammability Rating: **UL 94V-0**

Number of Positions: **34**

All Receptacle and Tab Housing: 2.0 mm pitch, 125V (50)

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	34
Number of Rows	2

Body Features

Primary Product Color	Black

Contact Features

Contact Base Material	Copper Alloy

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34 Position, Receptacle, Housing, Crimp, Wire-to-Board, UL 94V-0, 2 mm [.079 in]
Centerline, 2 Row, Wire & Cable, Signal, Dynamic 1000 Series

Contact Type	Receptacle

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Strain Relief	Without
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)	2 mm[.079 in]

Dimensions

Connector Width	11.3 mm[.44 in]
Connector Height	12.45 mm[.49 in]
Connector Length	36.6 mm[1.44 in]
Row-to-Row Spacing	3.3 mm[.129 in]

Usage Conditions

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

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Bag
Packaging Quantity	100

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250)

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34 Position, Receptacle, Housing, Crimp, Wire-to-Board, UL 94V-0, 2 mm [.079 in]
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Candidate List Declared Against: JUNE 2025 (250)
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-A15E
Header Assembly: Wire-to-Board, 3A, Gold or Tin Plated

TE Part # 1-1871315-7
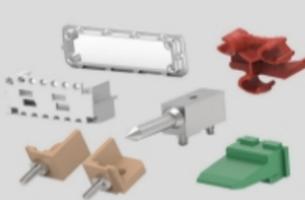D1100D HDR ASSY V 34PX Pre-TIN

TE Part # CAT-D9934-A15A
Receptacle and Tab Housing: 2.0 mm pitch, 125V
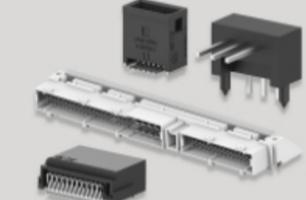
Also in the Series | Dynamic 1000 Series

Connector Contacts(40)
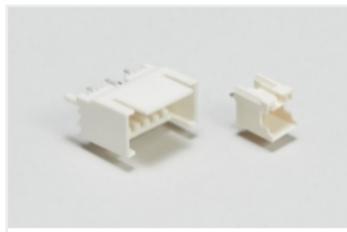

Connector Hardware(3)

Insertion & Extraction Tools(2)

PCB Headers & Receptacles(171)

34 Position, Receptacle, Housing, Crimp, Wire-to-Board, UL 94V-0, 2 mm [.079 in] Centerline, 2 Row, Wire & Cable, Signal, Dynamic 1000 Series

Power Contacts(9)

Rectangular Power Connectors(130)

Wire-to-Board Headers & Receptacles (171)

Customers Also Bought

TE Part #CSI-UFFR-100-UFFR
U.FL/MHF1 to U.FL/MHF1 100mm 1.13 OD

TE Part #1827587-2
DYNAMIC D1000 REC CONT M AU 0.38um L/P

TE Part #1-1871315-3
D1100D HDR ASSY V 26P XBLACK Pre-Tin

TE Part #1-1903128-7
DYNAMIC 1100D TAB HSG 34P P/M

TE Part #1-1969730-2
EP2.5 SHROUDED HDR ASSY 12P VERTICAL

TE Part #2391828-8
ECONOMY POWER 2.5 PLUG HOUSING, 8P

TE Part #CAT-D9932-M6641
Receptacle Housing Assembly

TE Part #2834464-6
MD REC CONT TIN 22/24 AWG

TE Part #2-2834465-0
MINI DYNAMIC HDR H 20P TIN X-KEY BLK

Documents

Product Drawings
DYNAMIC 1100D REC HSG X 34P BLACK

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_1-1827863-7_P.2d_dxf.zip

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34 Position, Receptacle, Housing, Crimp, Wire-to-Board, UL 94V-0, 2 mm [.079 in]
Centerline, 2 Row, Wire & Cable, Signal, Dynamic 1000 Series

English

Customer View Model

ENG_CVM_CVM_1-1827863-7_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1827863-7_P.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

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English

Agency Approvals

UL

English

UL

English