

1-1318118-6 ✓ ACTIVE

[Dynamic Series](#) | [Dynamic 2000 Series](#)

TE Internal #: 1-1318118-6

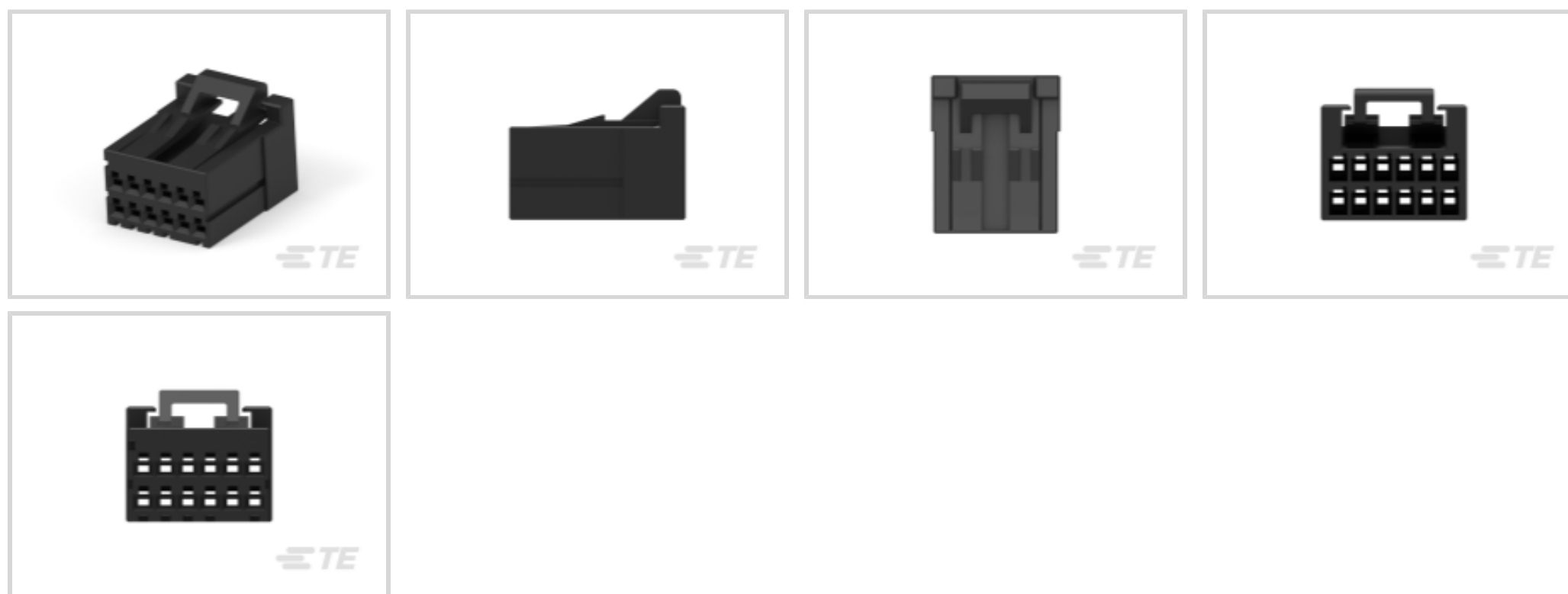
Housing, Receptacle, Wire-to-Board / Wire-to-Wire, 12 Position, .098 in [2.5 mm] Centerline, Crimp, 2 Row, Black, Dynamic 2000 Series

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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, Wire-to-Wire**

Number of Positions: **12**

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, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	12
Number of Rows	2

Body Features

Primary Product Color	Black
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Contact Features

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Contact Type	Receptacle
Contact Underplating Material	Nickel
Contact Base Material	Copper Alloy
Contact Current Rating (Max)	5 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

Housing Features

Housing Material	Thermoplastic , GF
Centerline (Pitch)	2.5 mm[.098 in]

Dimensions

Connector Length	16.4 mm[.64 in]
Connector Height	14.8 mm[.58 in]
Connector Width	20 mm[.78 in]
Row-to-Row Spacing	3.75 mm[.147 in]

Usage Conditions

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

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	300
Packaging Method	Bag

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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-A66B
DYNAMIC 2000 HDR ASSY




TE Part # CAT-D9934-A66
Contact: Component To Wire ; 5A, 28-18 wire size, gold plated


Also in the Series | Dynamic 2000 Series



Connector Contacts(10)



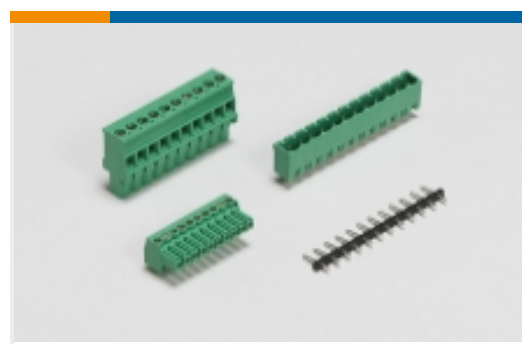
Connector Hardware(3)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(44)



PCB Terminal Blocks(23)

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

Customers Also Bought

TE Part #1-1318114-6
Receptacle and Tab Housing: 2.5 mm
Pitch, 250VTE Part #178289-3
DYNAMIC 3100 REC AND TAB HSGTE Part #1318111-1
Contact: Component To Wire ; 5A, 28-
18 wire size, gold platedTE Part #1-175196-2
DYNAMIC D-3 REC CONT/L AU 0.38TE Part #755342-1
DAHT POS LOCK REC CONT 20-14
ASSYTE Part #1596661-3
SHEAR,FLOAT FRONT

Documents

Product Drawings

DYNAMIC D-2100 REC HSG 12P

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-1318118-6_Y.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1318118-6_Y.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1318118-6_Y.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.



Product Specifications

Dynamic Connector D-2000 Series

Japanese

Application Specification

Japanese

Agency Approvals

Agency Approval Document

English