



Dynamic Series | Dynamic 3000 Series

TE Internal #: 1-178128-5

Housing, Receptacle, Wire-to-Board, 5 Position, 5.08 mm [.2 in]
Centerline, Crimp, 1 Row, Black, Mating Retention, Wire & Cable,
Dynamic 3000 Series

[View on TE.com >](#)

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings >
Receptacle and Tab Housing: 5.08 mm Pitch, 250-600V



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **5**

Centerline (Pitch): **5.08 mm [.2 in]**

[All Receptacle and Tab Housing: 5.08 mm Pitch, 250-600V \(64\)](#)

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	5
Number of Rows	1

Body Features

Primary Product Color	Black
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Contact Features

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Contact Type	Receptacle
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Contact Base Material	Copper Alloy
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

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

Housing Material	Polyester GF
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Centerline (Pitch)	5.08 mm[.2 in]
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Dimensions

Connector Length	39.86 mm[1.56 in]
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Connector Height	7.15 mm[.28 in]
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Connector Width	22.8 mm[.89 in]
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Usage Conditions

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

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	1600
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Packaging Method	Bag
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Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241)
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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-A75
Contact: Component To Wire; 15A, 28-14 wire size

TE Part # CAT-D9934-A75F
Header Assembly: Wire-to-Board, 15A, gold or tin plated

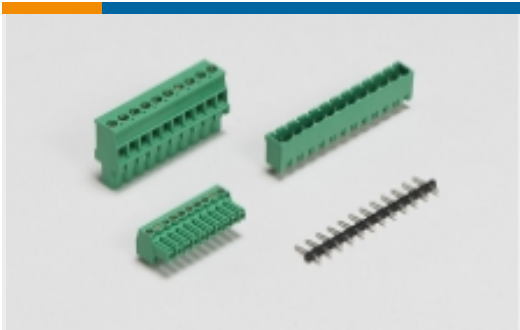
Also in the Series | Dynamic 3000 Series

Connector Contacts(94)

Connector Hardware(8)

Insertion & Extraction Tools(2)

PCB Headers & Receptacles(283)



PCB Terminal Blocks(37)



Standard Rectangular Connectors(2)



Wire-to-Board Connector Assemblies & Housings(152)

Customers Also Bought



TE Part #2-178128-5
Receptacle and Tab Housing: 5.08 mm Pitch, 250-600V



TE Part #1-177648-5
Receptacle and Tab Housing: 3.81 mm pitch, 250V



TE Part #1-353717-2
DYNAMIC D-3 REC CONT. 3L AU 0.38 L/P



TE Part #1-1827864-0
DYNAMIC 1200D REC HSG 20P X BLACK



TE Part #170292-1
2 DIA PIN LANCE LESS L.P.



TE Part #172206-1
ECONOSEAL-J CONN RUBBER 4P

Documents

Product Drawings

DYNAMIC 3200 REC HSG 5P X

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-178128-5_Y.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-178128-5_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-178128-5_Y.3d_stp.zip

English

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Product Specifications

Product Specification

English

Agency Approvals

Agency Approval Document

English