

1318095-2  ACTIVE

Dynamic Series | Dynamic 3000 Series

TE Internal #: 1318095-2

Housing, Receptacle, Wire-to-Board, 6 Position, .2 in [5.08 mm]
Centerline, Crimp, 2 Row, Black, Mating Retention, Wire & Cable,
Dynamic 3000 Series

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings >

Receptacle and Tab Housing: 5.08 mm pitch, 600V



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **6**

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

[All Receptacle and Tab Housing: 5.08 mm pitch, 600V \(24\)](#)

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	6
Number of Rows	2

Body Features

Primary Product Color	Black
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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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Housing Features

Centerline (Pitch)	5.08 mm [.2 in]
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Dimensions

Row-to-Row Spacing	5.08 mm [.2 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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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com/compliance)>

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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>

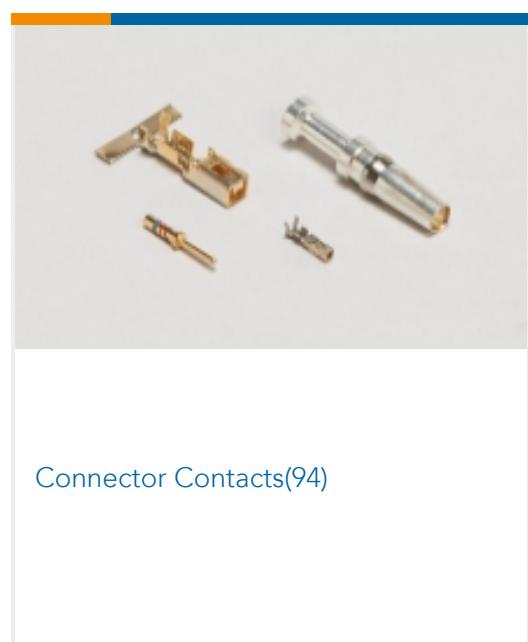
Compatible Parts



TE Part # 1-177555-2
DYNAMIC D-3500 HDR ASSY 12POS

Also in the Series

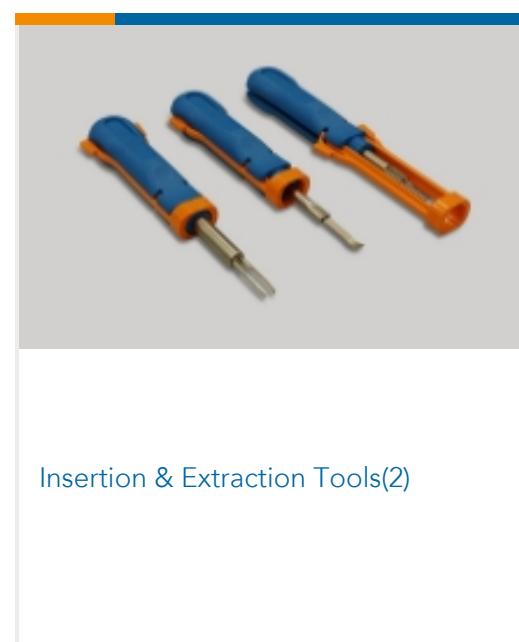
Dynamic 3000 Series



Connector Contacts(94)



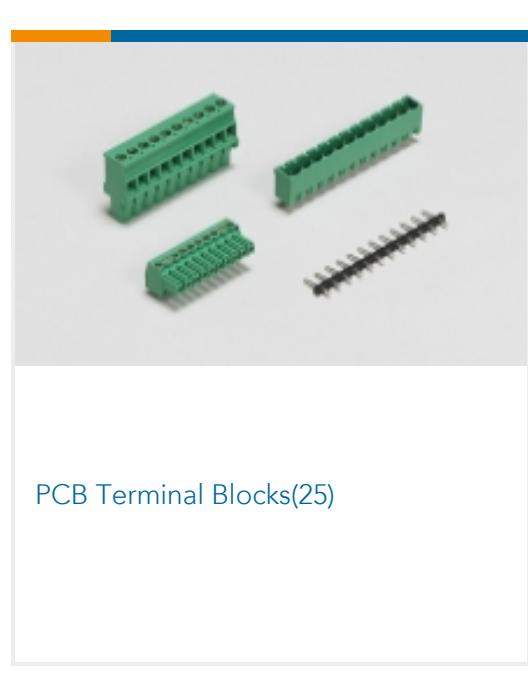
Connector Hardware(8)



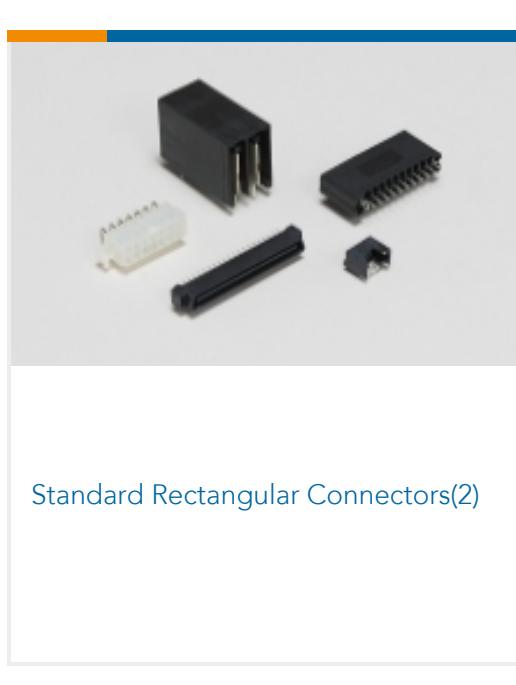
Insertion & Extraction Tools(2)



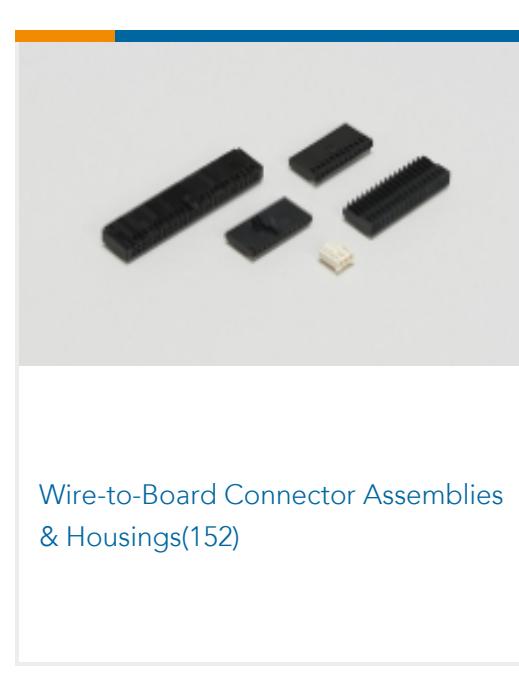
PCB Headers & Receptacles(283)



PCB Terminal Blocks(25)



Standard Rectangular Connectors(2)



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

Customers Also Bought



TE Part # 1-179553-3
DYNAMIC D-3200 WTW TAB HSG 3P



TE Part # 2-917807-2
Receptacle and Tab Housing: 5.08 or 10.16 mm pitch, 250-600V



TE Part # 2-1318120-3
Receptacle and Tab Housing: 2.5 mm Pitch, 250V



TE Part # 1318107-1
DYNAMIC D-2000 REC CONT M L/P



TE Part # 1-175194-2
DYNAMIC D-3 REC CONT/S AU 0.38



TE Part # 1318696-6
DYNAMIC D-5 REC CONT L

Documents

Product Drawings

DYNAMIC D-3500 REC HSG 6P

English

CAD Files

3D PDF

English

Customer View Model

[ENG_CVM_1318095-2_O.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1318095-2_O.3d_jgs.zip](#)

English

Customer View Model

[ENG_CVM_1318095-2_O.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

DYNAMIC 3500 SERIES

English

Product Specifications

Product Specification

English

Agency Approvals

TUV Certificate

English