

917241-8 ✓ ACTIVE

[Dynamic Series](#) | [Dynamic 3000 Series](#)

TE Internal #: 917241-8

Housing, Housing for Male Terminals, Wire-to-Wire, 20 Position, .2 in [5.08 mm] Centerline, Crimp, 2 Row, Black, Mating Retention, 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, 600V



Connector Product Type: **Housing**

Connector & Housing Type: **Housing for Male Terminals**

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

Number of Positions: **20**

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	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	20
Number of Rows	2

Body Features

Primary Product Color	Black
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Contact Features

Contact Type

Tab

Contact Base Material

Copper Alloy

Termination Features

Termination Method to Wire & Cable

Crimp

Mechanical Attachment

Mating Retention

With

Connector Mounting Type

Panel Mount

Housing Features

Housing Material

Polyester - GF

Centerline (Pitch)

5.08 mm[.2 in]

Dimensions

Connector Length

20 mm[.78 in]

Connector Height

21.52 mm[.84 in]

Connector Width

33.6 mm[1.32 in]

Row-to-Row Spacing

5.08 mm[.2 in]

Usage Conditions

Operating Temperature Range

-55 - 105 °C[-67 - 221 °F]

Operation/Application

Circuit Application

Power & Signal

Industry Standards

UL Flammability Rating

UL 94V-0

Packaging Features

Packaging Quantity

240

Packaging Method

Bag

Product ComplianceFor 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: 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>

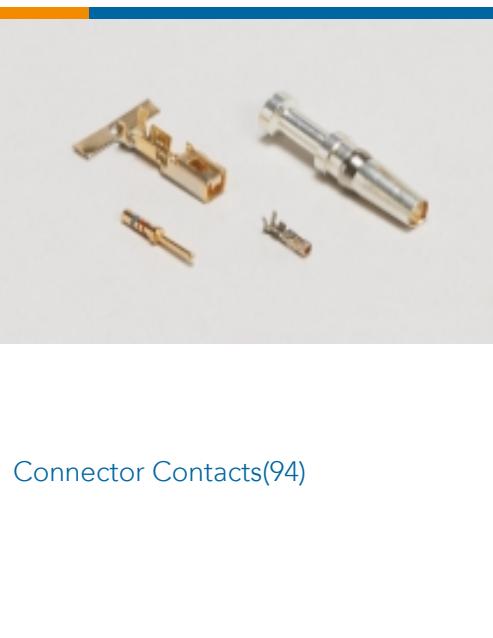
Compatible Parts



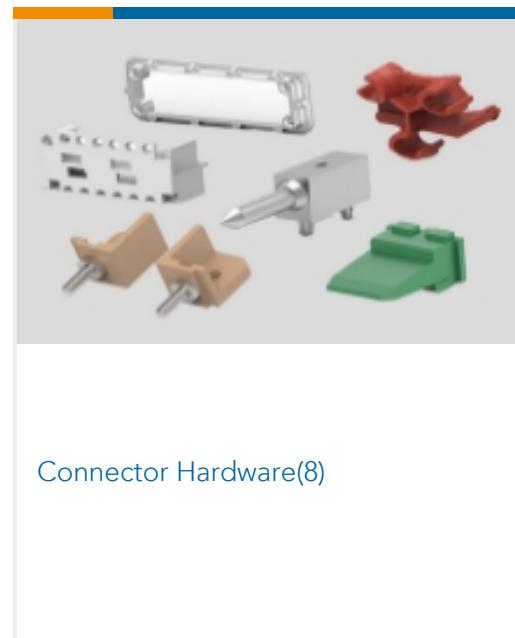
TE Part # CAT-D9934-A75
Contact: Component To Wire; 15A, 28-14 wire size

Also in the Series

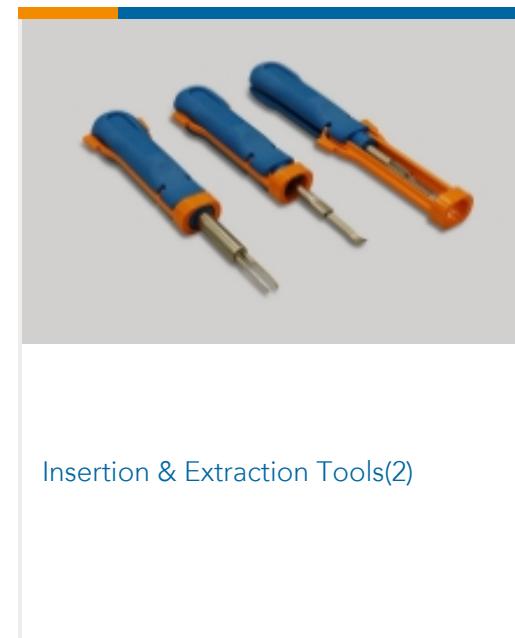
Dynamic 3000 Series



Connector Contacts(94)



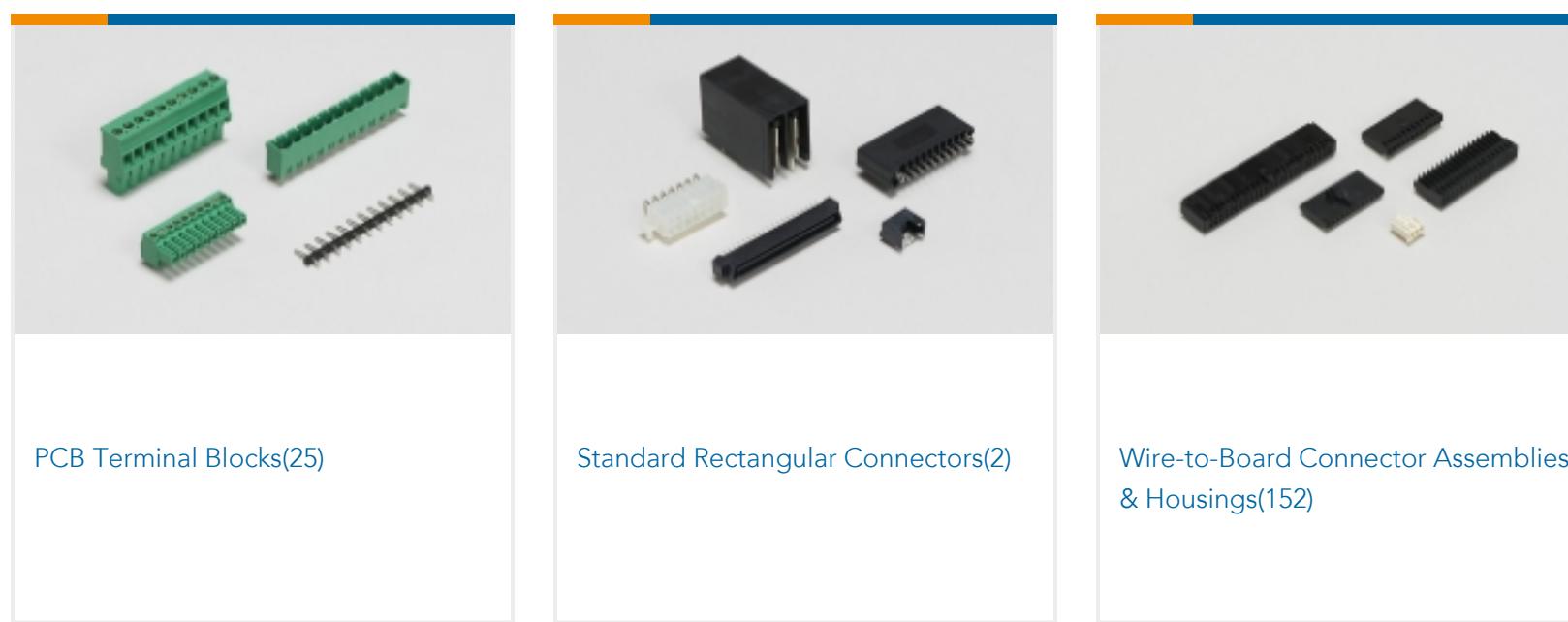
Connector Hardware(8)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(283)



Customers Also Bought



Documents

Product Drawings

[DYNAMIC D-3500 TAB HSG 20P](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_917241-8_L.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_917241-8_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_917241-8_L.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages**DYNAMIC 3500 SERIES**

English

Product Specifications**Product Specification**

English

Instruction Sheets**Instruction Sheet (U.S.)**

English

Agency Approvals**TUV Certificate**

English