

1-178802-7 ✓ ACTIVE

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

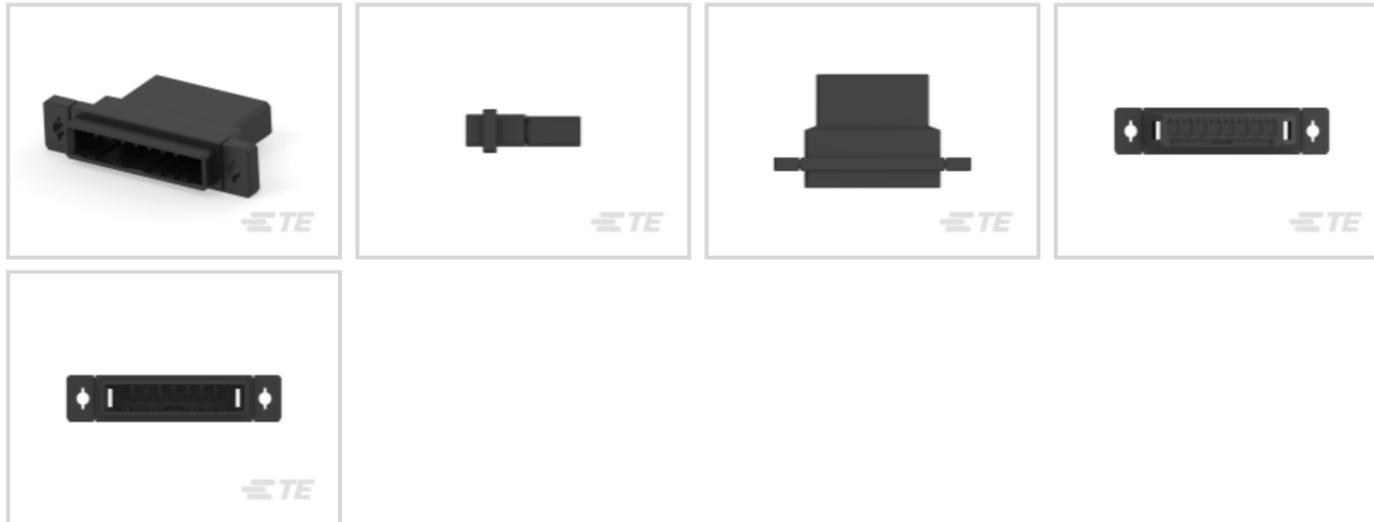
TE Internal #: 1-178802-7

8 Position, Housing for Male Terminals, Housing, Crimp, Wire-to-Wire, 3.81 mm [.15 in] Centerline, 1 Row, Wire & Cable, Dynamic 3000 Series

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[Connectors](#) > [Rectangular Connectors](#) > [Standard Rectangular Connectors](#) > [Receptacle and Tab Housing: 3.81 mm pitch, 250V](#)



Connector Product Type: **Housing**

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

Mating Retention: **With**

Termination Method to Wire & Cable: **Crimp**

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

[All Receptacle and Tab Housing: 3.81 mm pitch, 250V \(45\)](#)

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	8
Number of Rows	1

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
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	3.81 mm [.15 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>](#)

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) 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

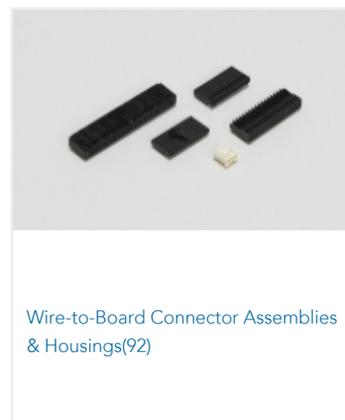
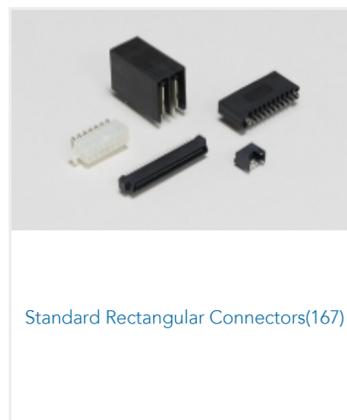
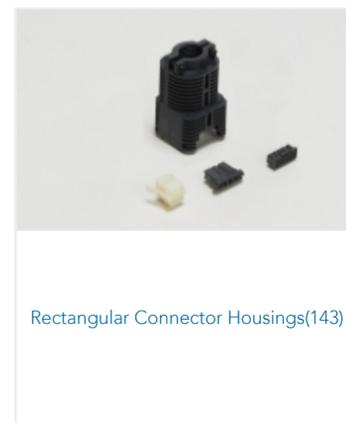
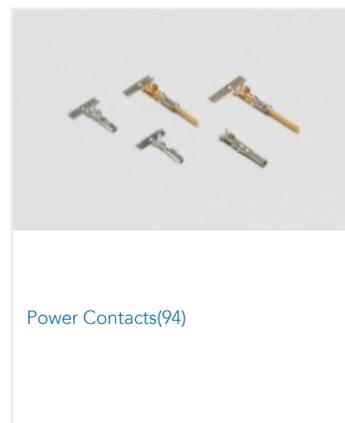
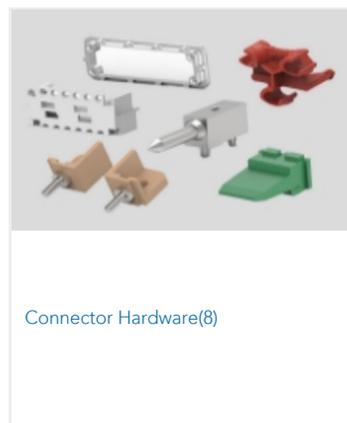
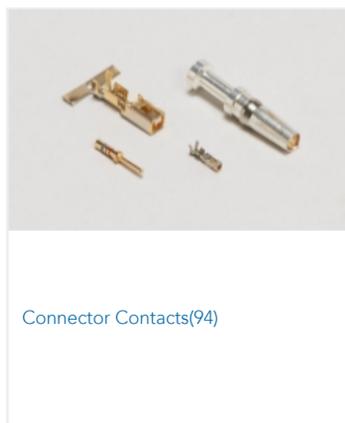
Product Compliance Disclaimer

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>

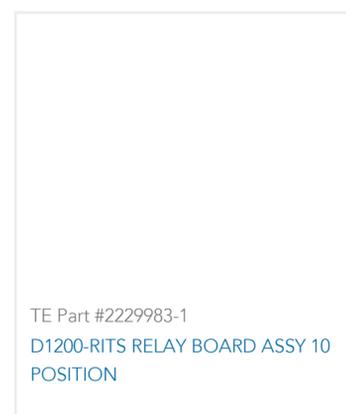
Compatible Parts



Also in the Series | Dynamic 3000 Series



Customers Also Bought



Documents

Product Drawings

[DYNAMIC3100S TAB HSG 8P PM X-K](#)

English

CAD Files

[3D PDF](#)

[3D](#)



Customer View Model

[ENG_CVM_CVM_1-178802-7_GN_c-1-178802-7-gn.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-178802-7_GN_c-1-178802-7-gn.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-178802-7_GN_c-1-178802-7-gn.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL](#)

English