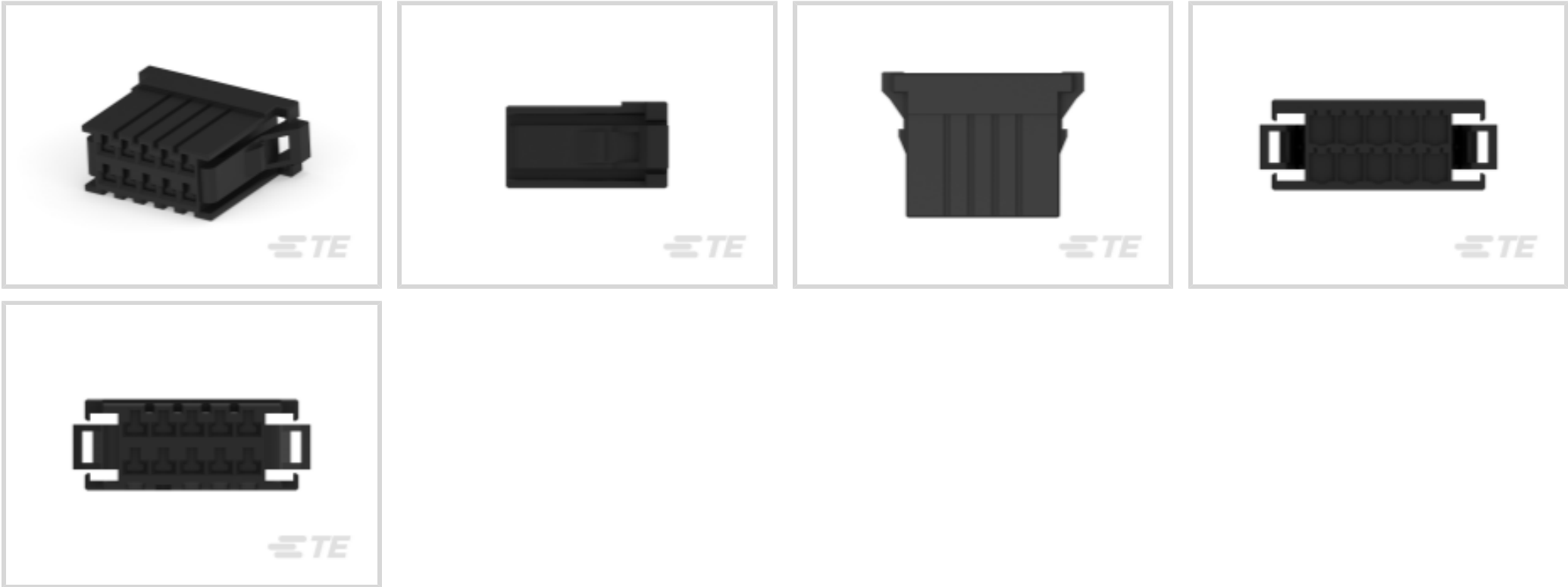




Connectors > Rectangular Connectors > Standard Rectangular Connectors > Receptacle and Tab Housing: 3.81 mm pitch, 250V



Connector Product Type: **Housing**
Connector & Housing Type: **Receptacle**
Mating Retention: **With**
Termination Method to Wire & Cable: **Crimp**
Connector System: **Wire-to-Board**
[All Receptacle and Tab Housing: 3.81 mm pitch, 250V \(45\)](#)

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	10
Number of Rows	2

Body Features

Primary Product Color	Black
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Contact Features

Contact Base Material	Copper Alloy
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Contact Type	Receptacle
Termination Features	
Termination Method to Wire & Cable	Crimp
Mechanical Attachment	
Strain Relief	Without
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	Polyester GF
Centerline (Pitch)	3.81 mm[.15 in]
Dimensions	
Row-to-Row Spacing	5.08 mm[.2 in]
Connector Height	12.23 mm[.48 in]
Connector Length	31.98 mm[1.25 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 Method	Bag
Packaging Quantity	1600
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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247)



	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-A75E
Header Assembly: Wire-to-Board, 15A, gold or tin plated

TE Part # 1827149-1
DYNAMIC 3100 CLAMP CABLE 10P

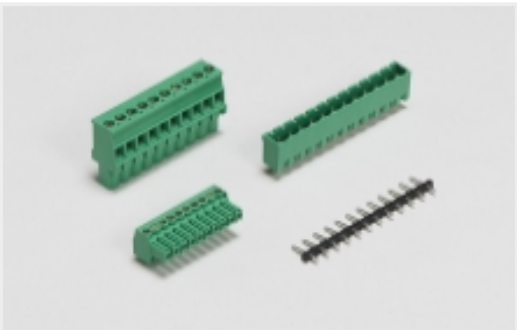
Also in the Series | Dynamic 3000 Series

Connector Contacts(94)

Connector Hardware(8)

Insertion & Extraction Tools(2)

PCB Headers & Receptacles(290)



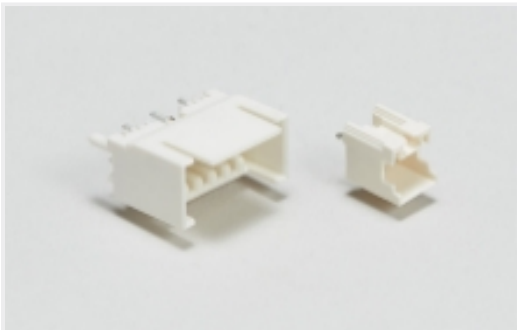
PCB Terminal Blocks(16)



Power Contacts(94)



Rectangular Power Connectors(411)



Wire-to-Board Headers & Receptacles (290)

Customers Also Bought



TE Part #CAT-D9934-A75B
Receptacle and Tab Housing: 5.08 mm Pitch, 250-600V



TE Part #CAT-D9934-A75A
Receptacle and Tab Housing: 3.81 mm pitch, 250V

Documents

Product Drawings

3.81 DYNAMIC REC HSG 10P D--D

Japanese

CAD Files

Customer View Model

ENG_CVM_CVM_178289-5_P.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_178289-5_P.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_178289-5_P.3d_stp.zip

English

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

Product Specifications

Quality Specification

Japanese

Agency Approvals

TUV Certificate

English

178289-5

Housing, Receptacle, Crimp, Wire-to-Board, UL 94V-0, 10 Position, Dynamic 3000 Series, Rectangular Wire & Cable Connectors & Housings

