

1-179555-6 ✓ ACTIVE

Dynamic Series | Dynamic 3000 Series

TE Internal #: 1-179555-6

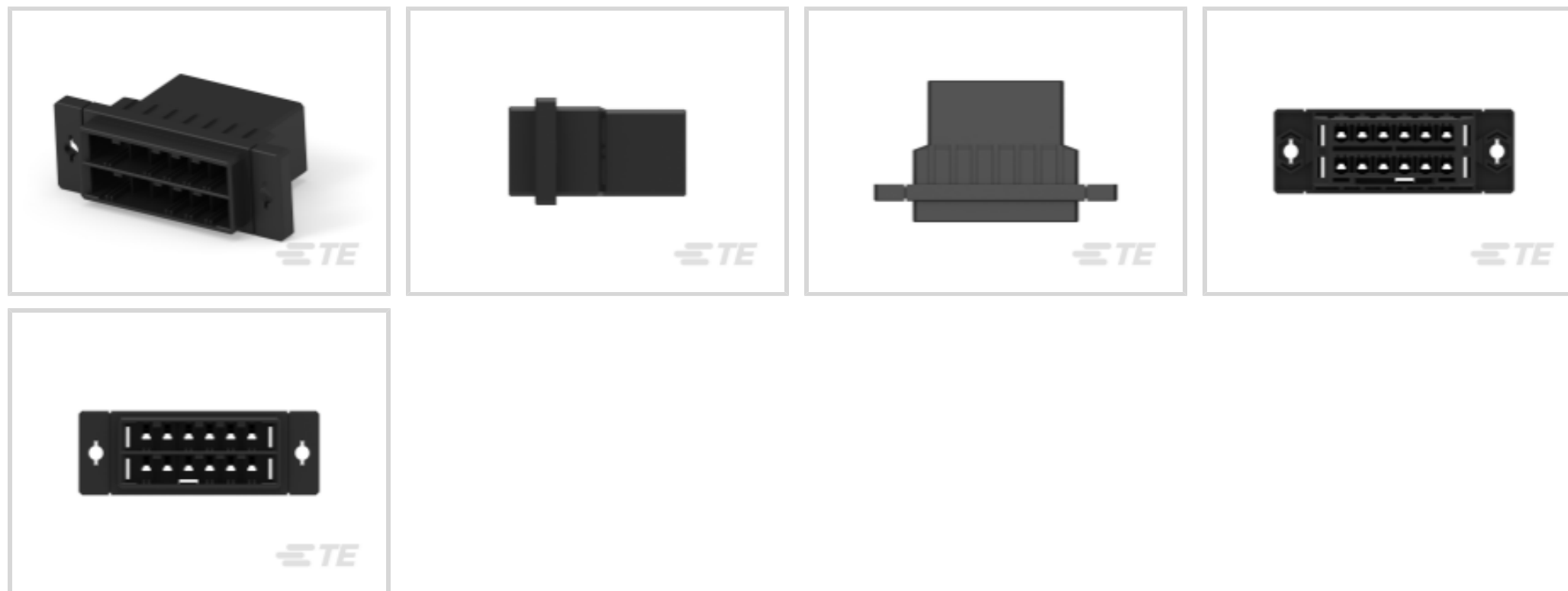
Housing, Housing for Male Terminals, Wire-to-Wire, 12 Position,
5.08 mm [.2 in] Centerline, Crimp, 2 Row, Black, Mating Retention,
Dynamic 3000 Series

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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, 250-600V



Connector Product Type: **Housing**

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

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

Number of Positions: **12**

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

Configuration Features

Number of Positions	12
Number of Rows	2

Housing Features

Centerline (Pitch)	5.08 mm[.2 in]
Housing Material	PBT



Termination Features

Termination Method to Wire & Cable	Crimp
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Dimensions

Row-to-Row Spacing	7.62 mm[.299 in]
Connector Width	33.6 mm[1.32 in]
Connector Height	20.32 mm[.8 in]
Connector Length	57.91 mm[2.27 in]

Body Features

Primary Product Color	Black
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Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Panel Mount

Operation/Application

Circuit Application	Power & Signal
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Contact Features

Contact Type	Tab
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Packaging Features

Packaging Method	Bag
Packaging Quantity	320

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: JUNE 2024 (241)









Candidate List Declared Against: JUNE 2024 (241)
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

 <p>TE Part # CAT-D9934-A75 DYNAMIC 3000 CONTACT</p>	 <p>TE Part # 2492036-8 DYNAMIC D-3 TAB CONT. L PdNi&AU 0.76</p>	 <p>TE Part # 2492047-7 DYNAMIC D-3 TAB CONT. 3L PdNi 0.38</p>	 <p>TE Part # 2492049-7 DYNAMIC D-3 TAB CONT. 2L PdNi&AU 0.38</p>
 <p>TE Part # 2492035-7 DYNAMIC D-3 TAB CONT. M PdNi&Au 0.38</p>	 <p>TE Part # 2492036-7 DYNAMIC D-3 TAB CONT. L PdNi 0.38</p>		

Also in the Series | [Dynamic 3000 Series](#)



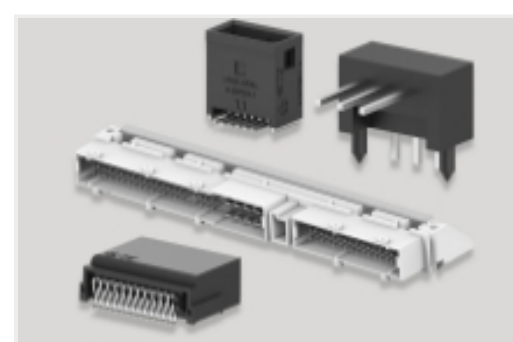
Connector Contacts(94)



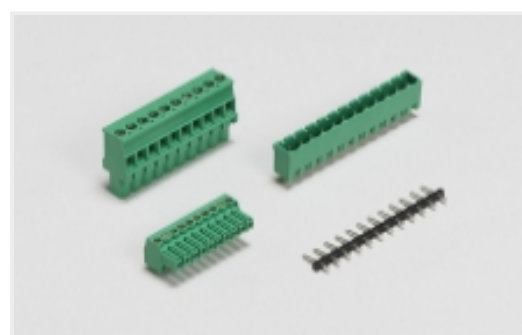
Connector Hardware(8)



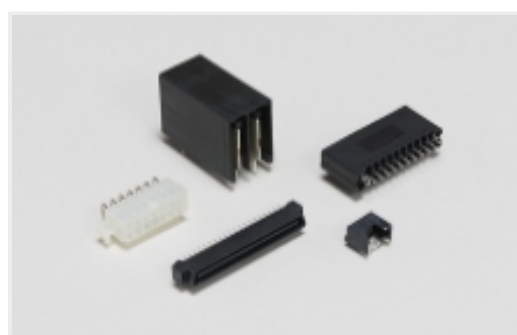
Insertion & Extraction Tools(2)



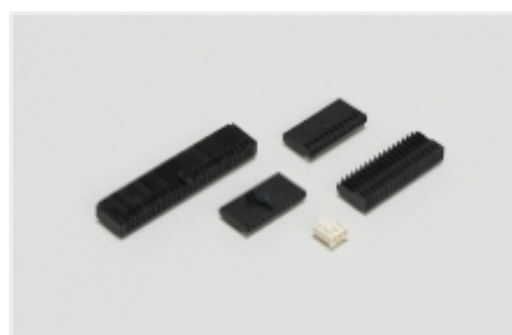
PCB Headers & Receptacles(282)



PCB Terminal Blocks(37)



Standard Rectangular Connectors(2)

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

Customers Also Bought

TE Part #1-179555-8
Receptacle and Tab Housing: 5.08 mm
Pitch, 250-600VTE Part #178289-8
DYNAMIC 3100 REC AND TAB HSGTE Part #3-175363-1
DYNAMIC D-3500 REC HSG 4P
YELLOWTE Part #171190-3
FF 250 TAB HSG 6P NYLON WHITE

Documents

Product Drawings

[DYNAMIC D-3200 WTW TAB HSG 12P](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-179555-6_S.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-179555-6_S.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-179555-6_S.3d_stp.zip](#)

English

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Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English