



Connectors > Rectangular Connectors > Standard Rectangular Connectors > DYNAMIC 3100 REC AND TAB HSG



Connector Product Type: **Housing**

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

Number of Positions: **6**

Centerline (Pitch): **3.81 mm [.15 in]**

Number of Rows: **2**

[All DYNAMIC 3100 REC AND TAB HSG \(45\)](#)

Features

Product Type Features

Connector Product Type	Housing
Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	6
Number of Rows	2

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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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	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
DYNAMIC 3000 CONTACT

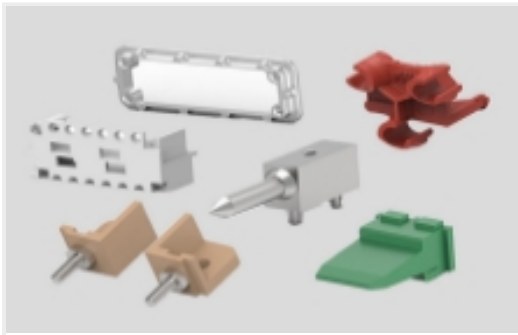


TE Part # CAT-D9934-A75E
Header Assembly: Wire-to-Board, 15A, gold or tin plated

Also in the Series | Dynamic 3000 Series



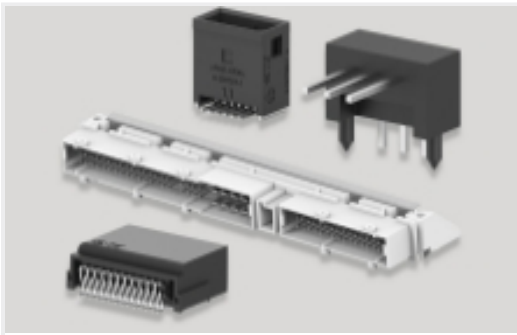
Connector Contacts(94)



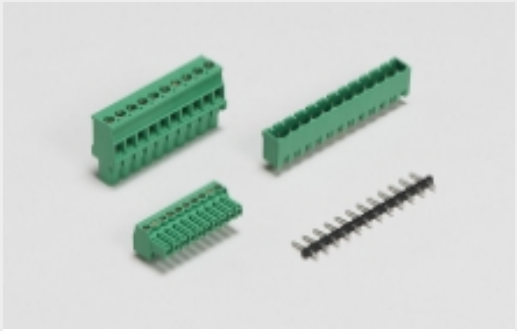
Connector Hardware(8)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(290)



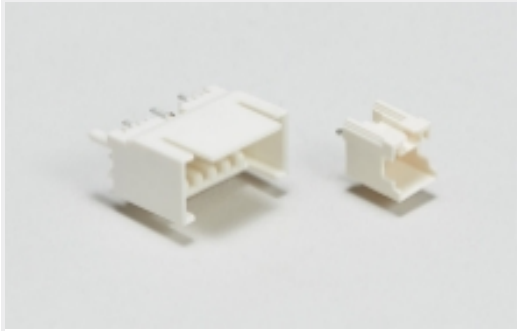
PCB Terminal Blocks(27)



Power Contacts(94)



Rectangular Power Connectors(386)



Wire-to-Board Headers & Receptacles (290)

Customers Also Bought



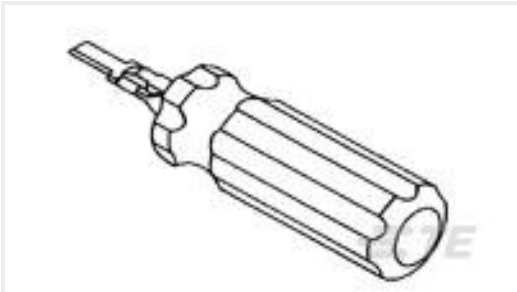
TE Part #1-1903331-3
DYNAMIC 4200M TAB HSG 6P P/M XX



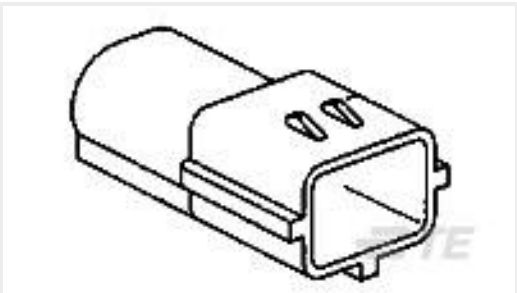
TE Part #353908-4
CT REC HSG 4P CRIMP TYPE WHITE



TE Part #1586845-1
04P UMNL CAP HSG NATL, GW



TE Part #234168-1
EXTRACTION TOOL(DYNAMIC D-3)



TE Part #174359-2
070 ECONOSEAL MARK-2 CAP 3P



TE Part #1827540-1
DYNAMIC D-2600 HYBRID REC HSG 48P



TE Part #172213-2
EIS CAP HSG PANEL MOUNT 2P NATUTURAL



TE Part #CAT-D9934-A75E
Header Assembly: Wire-to-Board, 15A, gold or tin plated



TE Part #409284-1
SHEAR FLOT FRONT

Document



Product Drawings

DYNAMIC D3100 REC HSG 6P (DBL)

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_3-178127-6_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_3-178127-6_B.3d_igs.zip

English

Customer View Model

ENG_CVM_3-178127-6_B.3d_stp.zip

English

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

Product Specifications

Product Specification

English

Agency Approvals

TUV Certificate

English