

1-1747414-3 ✓ ACTIVE

Dynamic Series | Dynamic 4000 Series

TE Internal #: 1-1747414-3

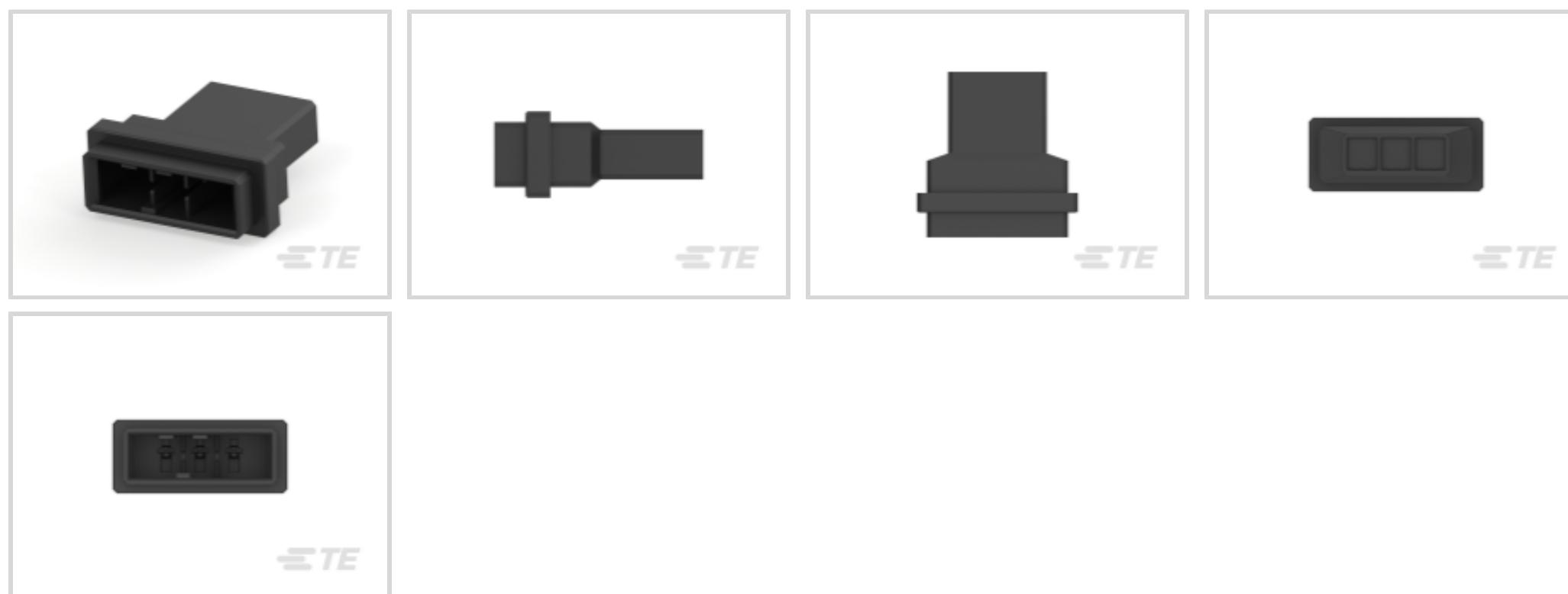
Housing, Housing for Male Terminals, Wire-to-Wire, 3 Position, .25 in [6.35 mm] Centerline, Crimp, 1 Row, Black, Mating Retention, Dynamic 4000 Series

[View on TE.com >](#)



Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings >

Receptacle and Tab Housing: 6.35 mm pitch, 600V



Connector Product Type: **Housing**

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

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

Number of Positions: **3**

Centerline (Pitch): **6.35 mm [.25 in]**

[All Receptacle and Tab Housing: 6.35 mm pitch, 600V \(27\)](#)

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	3
Number of Rows	1

Body Features

Primary Product Color	Black
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Termination Features

Termination Method to Wire & Cable

Crimp

Mechanical Attachment

Mating Retention

With

Connector Mounting Type

Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)

6.35 mm [.25 in]

Usage Conditions

Operating Temperature Range

-55 - 105 °C [-67 - 221 °F]

Operation/Application

Circuit Application

Power

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>

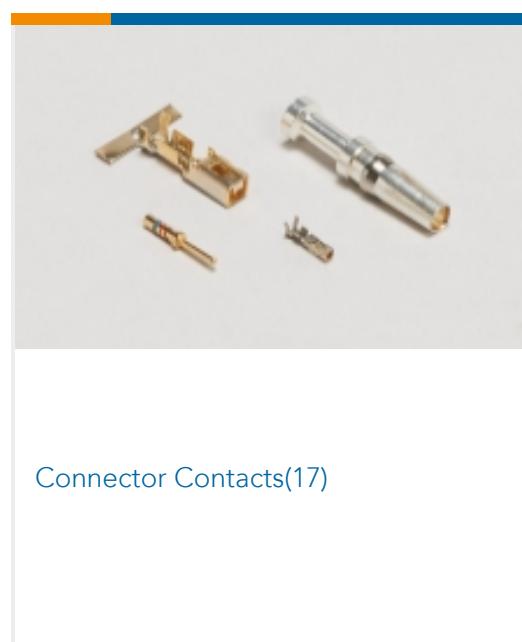
Compatible Parts



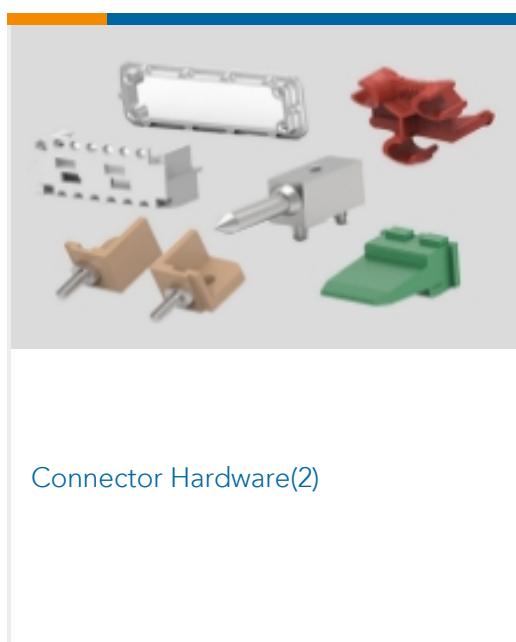
TE Part # 1-1747276-3
DYNAMIC D4200 REC HSG3P/X

Also in the Series

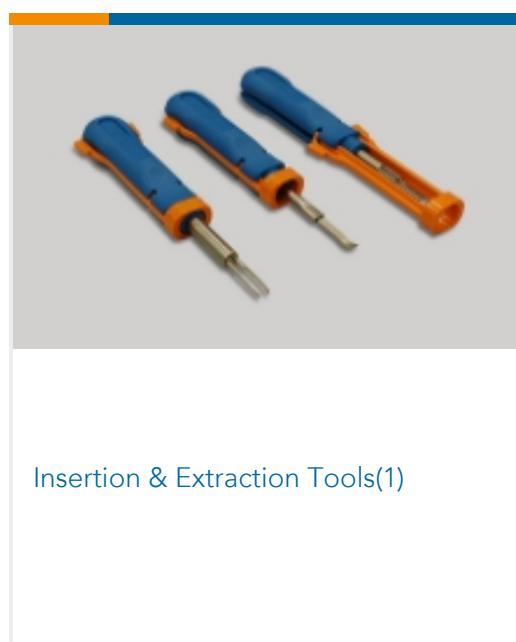
Dynamic 4000 Series



Connector Contacts(17)



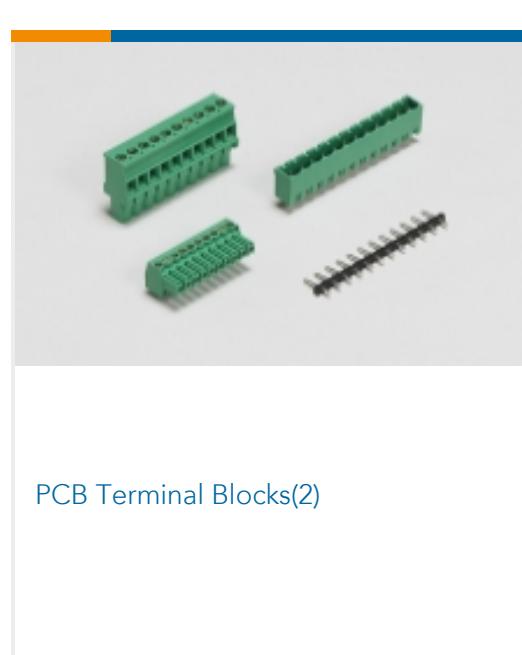
Connector Hardware(2)



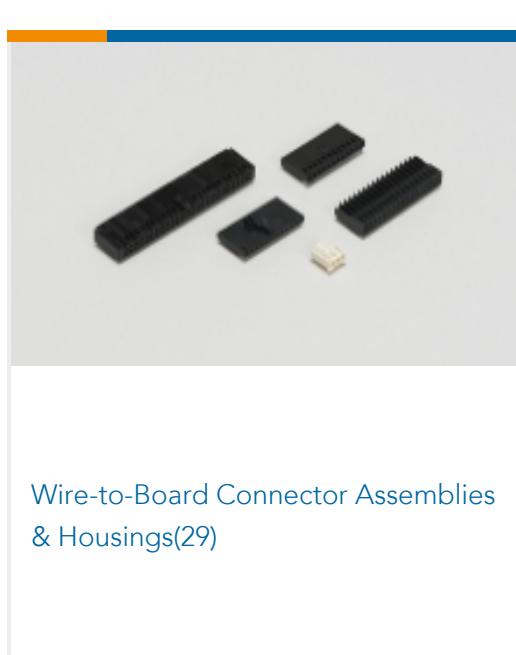
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(20)



PCB Terminal Blocks(2)



Wire-to-Board Connector Assemblies & Housings(29)

Customers Also Bought



TE Part # 175287-5
DYNAMIC D-3 TAB CONT. S PRE-TIN L/P



TE Part # 5-1676966-3
SMW2 15R 5%



TE Part # 1-1747276-4
DYNAMIC D4200 REC HSG 4P/X



TE Part # 2-292252-4
CT DOUBLE ROW ASSY V 24P HDR N



TE Part # 1747419-2
DYNAMIC D4200 TAB CONT M



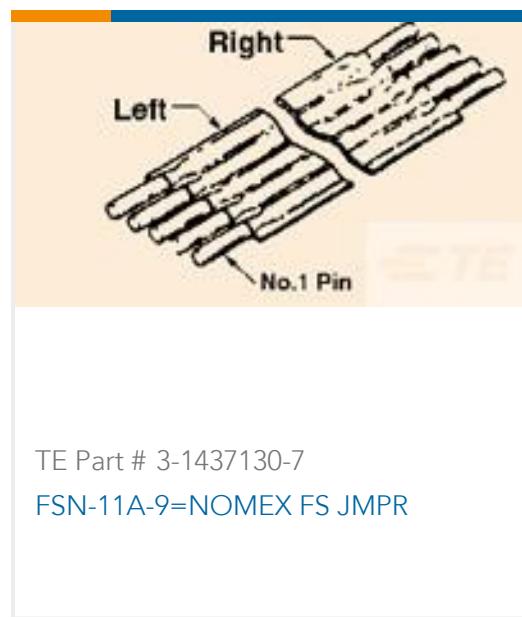
TE Part # 5-292208-0
MINI CT D/R DIP 30P BLACK



TE Part # 2-292207-2
MINI CT SGL DIP V 2P BLACK



TE Part # 8-292131-2
SGL HDR ASSY BOX DIP V POLARIS



Documents

Product Drawings

DYNAMIC D4200 TAB HSG F/H 3P/X

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-1747414-3_E.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1747414-3_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1747414-3_E.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

TUV Certificate

English