

2229800-1 ✓ ACTIVE

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

TE Internal #: 2229800-1

Connector Assembly, Receptacle, Wire-to-Board, 6 Position, 7.5 mm [.295 in] Centerline, Spring Clamp, 2 Row, Black, Wire & Cable, Dynamic 3000 Series

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



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **6**

Centerline (Pitch): **7.5 mm [.295 in]**

## Features

### Product Type Features

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

### Configuration Features

Number of Positions	6
Number of Rows	2

### Body Features

Primary Product Color	Black
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### Contact Features

Contact Current Rating (Max)	11.8 A
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### Termination Features

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Termination Method to Wire & Cable	Spring Clamp
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### Mechanical Attachment

Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Centerline (Pitch)	7.5 mm [.295 in]
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### Dimensions

Row-to-Row Spacing	11.8 mm [.464 in]
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### Usage Conditions

Operating Temperature Range	-30 – 105 °C [-22 – 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 reviewed 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



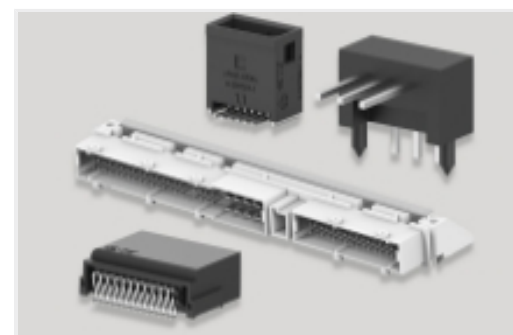
Connector Contacts(94)



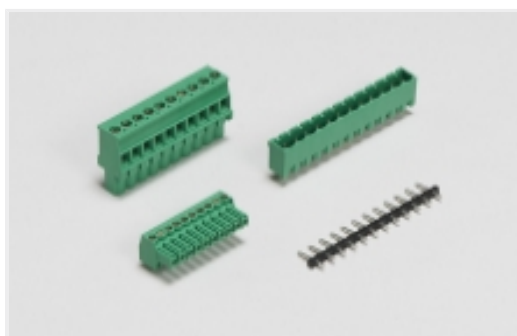
Connector Hardware(8)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(290)



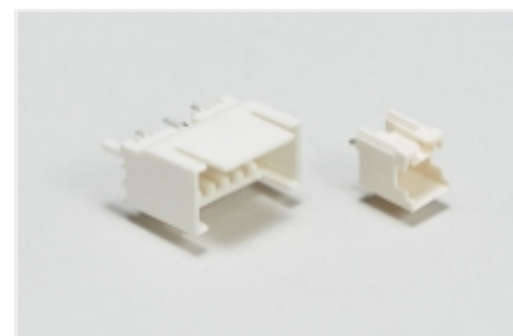
PCB Terminal Blocks(16)



Power Contacts(94)



Rectangular Power Connectors(411)



Wire-to-Board Headers & Receptacles (290)

## Customers Also Bought



TE Part #1-2013519-0  
DYNAMIC D3900 H-HDR ASSY 10P X TYPE-A



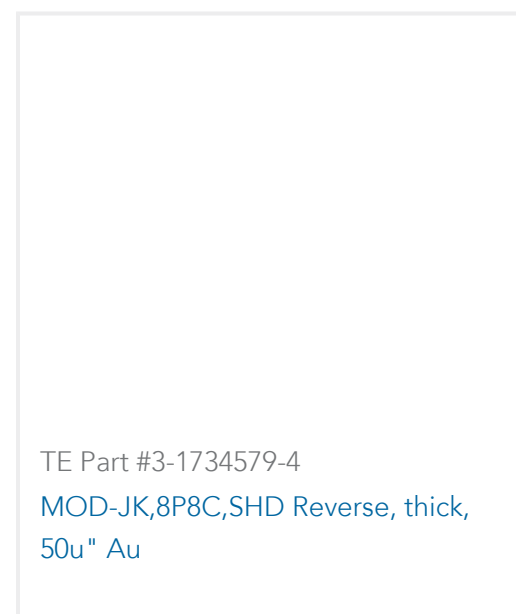
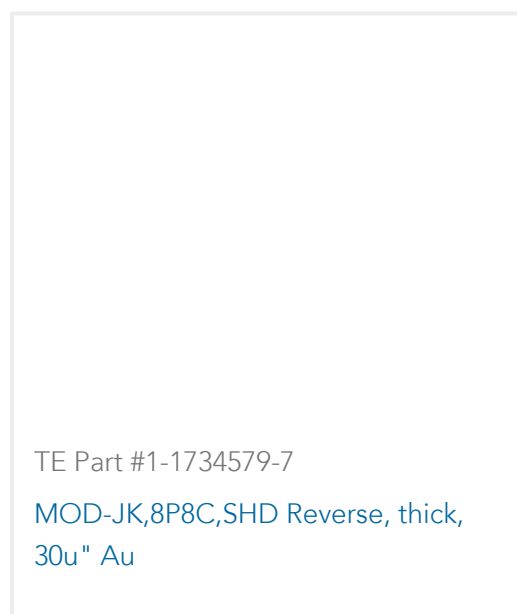
TE Part #6609065-4  
10EDP=F7690 S0



TE Part #1-2013519-3  
DYNAMIC D3900 H-HDR ASSY 3P X TYPE-A



TE Part #1981045-1  
DYNAMIC D3900 SPRING OPENER TYPE-A



## Documents

### Product Drawings

[D3950 REC 6POS 2ROW MARKED](#)

Japanese

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2229800-1\\_C.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2229800-1\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2229800-1\\_C.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[DYNAMIC SPRING CLAMP SERIES](#)

English

[DYNAMIC SPRING CLAMP SERIES](#)

Japanese

[Introducing TE's D3950 Series Connector](#)

English

### Product Specifications



### Product Specification

English

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### Instruction Sheets

#### Instruction Sheet (non U.S.)

English

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### Agency Approvals

#### UL Report

English