

1-1903146-3 ✓ ACTIVE

[Dynamic Series](#) | [Dynamic 5000 Series](#), [Dynamic Dyna-Tap Series](#)

TE Internal #: 1-1903146-3

Connector Assembly, 12 Position, 10.16 mm [.4 in] Centerline, 3 Row, Black, Power, DIN Rail, -67 – 221 °F [-55 – 105 °C], Dynamic 5000 Series

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[Connectors](#) > [PCB Connectors](#) > [Wire-to-Board Connectors](#) > [Wire-to-Board Connector Assemblies & Housings](#)



Connector Product Type: **Connector Assembly**

Number of Positions: **12**

Centerline (Pitch): **10.16 mm [.4 in]**

Number of Rows: **3**

Row-to-Row Spacing: **10.16 mm [.4 in]**

## Features

### Product Type Features

Connector Product Type	Connector Assembly
Sealable	No

### Configuration Features

Number of Positions	12
Number of Rows	3

### Contact Features

Contact Current Rating (Max)	30 A
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### Mechanical Attachment

Mating Retention	Without
Connector Mounting Type	DIN Rail

### Housing Features

Centerline (Pitch)	10.16 mm [.4 in]
Housing Color	Black

### Dimensions

Row-to-Row Spacing	10.16 mm [.4 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

## 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 2022 (224)  
 Candidate List Declared Against: JUNE 2022 (224)  
 Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl &gt; 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



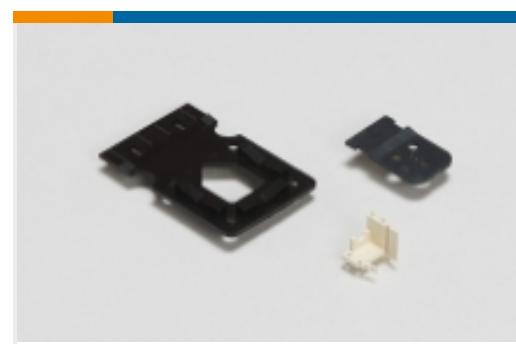
Also in the Series | [Dynamic 5000 Series](#)



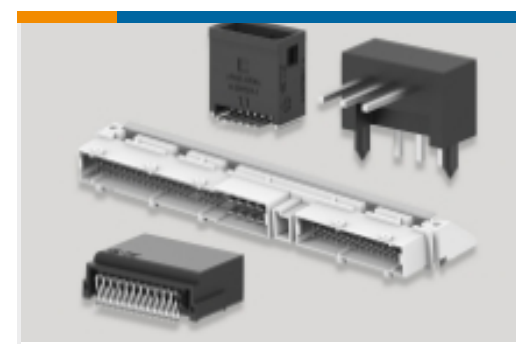
Insertion &amp; Extraction Tools(1)



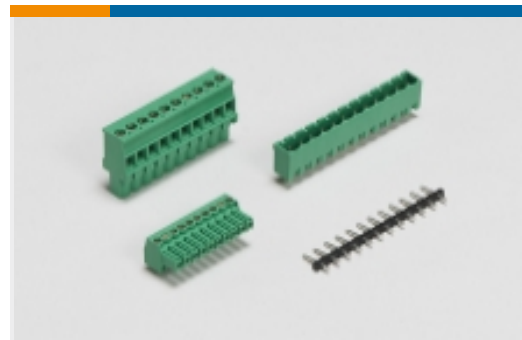
PCB Connector Mounting(3)



PCB Connector Strain Relief(2)



PCB Headers &amp; Receptacles(59)



PCB Terminal Blocks(6)



Wire-to-Board Connector Assemblies &amp; Housings(71)



Wire-to-Board Connector Contacts(43)

## Also in the Series | [Dynamic Dyna-Tap Series](#)



Wire-to-Board Connector Assemblies &amp; Housings(7)

## Documents

### Product Drawings

[DYNAMIC D-5 DYNATAP 12P ASSY WITH DIN](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1903146-3\\_F.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1903146-3\\_F.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1903146-3\\_F.3d\\_stp.zip](#)

English



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

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### Datasheets & Catalog Pages

[1-1773732-4\\_DYNAMIC\\_SERIES\\_CATALOG\\_ENGLISH](#)

Japanese

[1-1773732-4\\_DYNAMIC\\_SERIES\\_CATALOG\\_ENGLISH](#)

English

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### Product Specifications

[Application Specification](#)

English

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### Instruction Sheets

[Instruction Sheet \(non U.S.\)](#)

Japanese

[EXTRACTION TOOL FOR DYNATAP D-5200 DIN TYPE](#)

Japanese

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### Agency Approvals

[TUV Certificate](#)

English