

917241-6 ✓ ACTIVE

Dynamic Series | Dynamic 3000 Series

TE Internal #: 917241-6

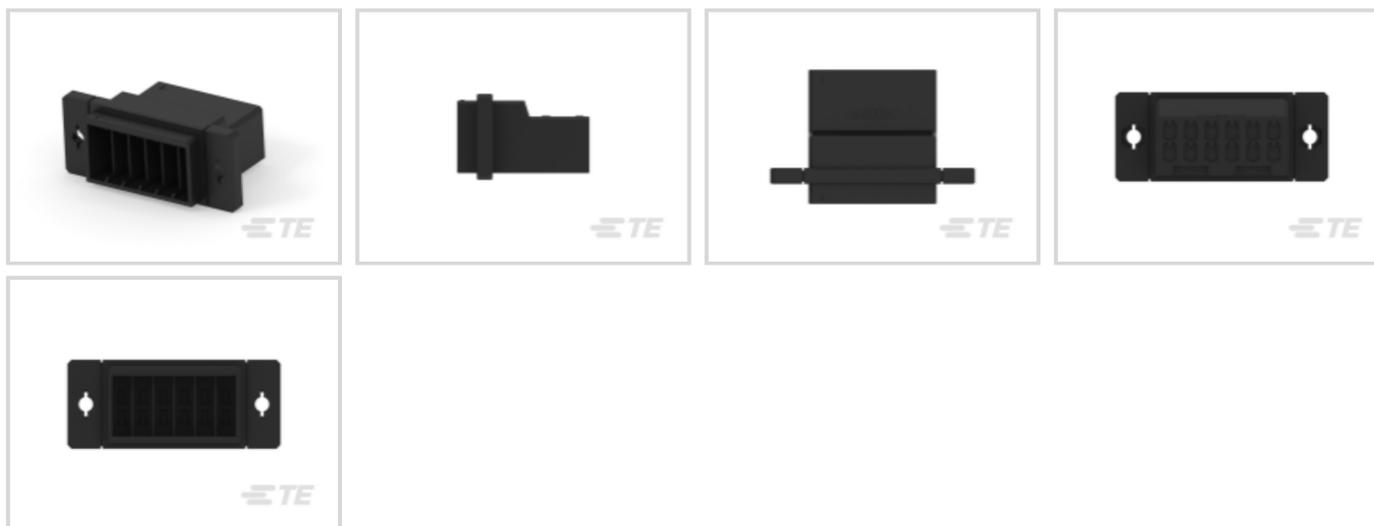
Housing, Housing for Male Terminals, Wire-to-Wire, 12 Position, .2 in [5.08 mm] Centerline, Crimp, 2 Row, Black, Mating Retention, Dynamic 3000 Series

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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, 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, 600V \(24\)](#)

## 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

### Body Features

Primary Product Color	Black
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### Contact Features

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Contact Type	Tab
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Contact Base Material	Copper Alloy
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### Termination Features

Termination Method to Wire & Cable	Crimp
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### Mechanical Attachment

Mating Retention	With
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Connector Mounting Type	Panel Mount
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### Housing Features

Housing Material	Polyester - GF
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Centerline (Pitch)	5.08 mm[.2 in]
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### Dimensions

Connector Length	12 mm[.47 in]
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Connector Height	21.52 mm[.84 in]
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Connector Width	33.6 mm[1.32 in]
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Row-to-Row Spacing	5.08 mm[.2 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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### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Quantity	400
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Packaging Method	Bag
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240)
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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

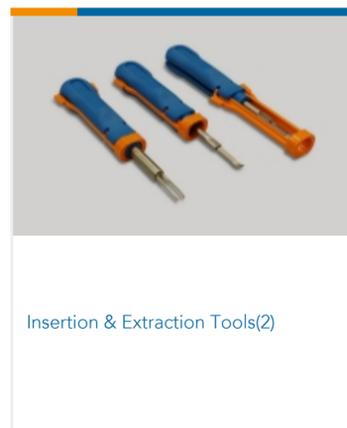
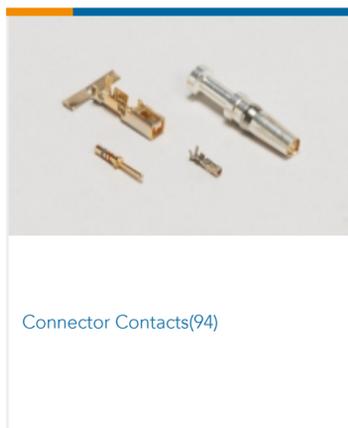
Product Compliance Disclaimer

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



## Also in the Series | Dynamic 3000 Series





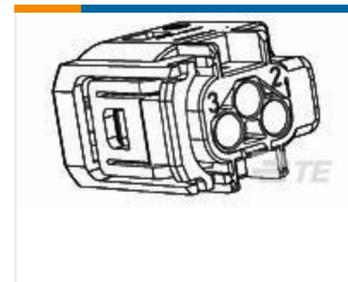
PCB Terminal Blocks(25)



Standard Rectangular Connectors(2)

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

## Customers Also Bought

TE Part # 178803-3  
DYNAMIC D3100D TAB HSG PM 6PTE Part # 175362-1  
DYNAMIC D-3500 REC HSG 2PTE Part # 4-2337815-2  
MINISAS HD TO MINISAS HD,28AWG,  
1MTE Part # 1376235-1  
MQS SOCKET HSG 3P ASSYTE Part # 1971182-1  
Attachment Based on D1500 JCT BoxTE Part # 66740-5  
TYPE XII FEMALE CONT (STRIP)TE Part # 170459-4  
MIC TAB LP 170308-3

## Documents

### Product Drawings

[DYNAMIC D-3500 WTW TAB HSG 12P](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_917241-6\\_L.2d\\_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_917241-6\\_L.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_917241-6\\_L.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**

**DYNAMIC 3500 SERIES**

English

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**Product Specifications**

**Product Specification**

English

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**Instruction Sheets**

**Instruction Sheet (U.S.)**

English

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**Agency Approvals**

**TUV Certificate**

English