# 917242-8 ✔ ACTIVE

Dynamic Series | Dynamic 3000 Series

TE Internal #: 917242-8

20 Position, Housing for Male Terminals, Housing, Crimp, Wire-to-Wire, 5.08 mm [.2 in] Centerline, 2 Row, Wire & Cable, Dynamic 3000 Series

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors > Receptacle and Tab Housing: 5.08 mm pitch, 600V







Connector Product Type: **Housing**

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

Mating Retention: **With**

Termination Method to Wire & Cable: **Crimp**

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

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 | 20 |
| Number of Rows | 2 |

### Body Features

| | |
|---|---|
| Primary Product Color | Black |

### Termination Features

| | |
|---|---|
| Termination Method to Wire & Cable | Crimp |

### Mechanical Attachment

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

### Housing Features

| | |
|---|---|
| Centerline (Pitch) | 5.08 mm[.2 in] |

### Dimensions

| | |
|---|---|
| Row-to-Row Spacing | 5.08 mm[.2 in] |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -55 – 105 °C[-67 – 221 °F] |

### Operation/Application

| | |
|---|---|
| Circuit Application | Power & Signal |

## 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 2025 (250)<br>Candidate List Declared Against: JUNE 2025 (250)<br>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



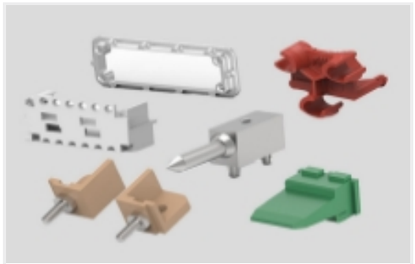
TE Part # CAT-D9934-A75

Contact: Component To Wire; 15A, 28-14 wire size

## Also in the Series | Dynamic 3000 Series



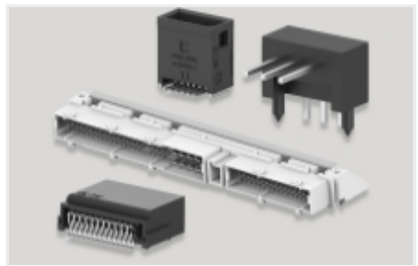
Connector Contacts(94)



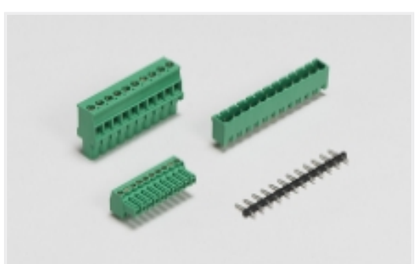
Connector Hardware(8)



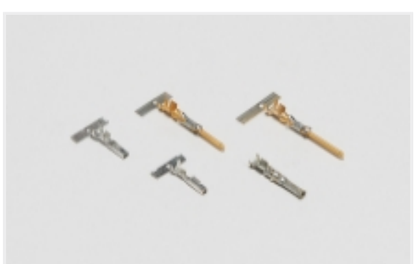
Insertion & Extraction Tools(2)



PCB Headers & Receptacles(290)



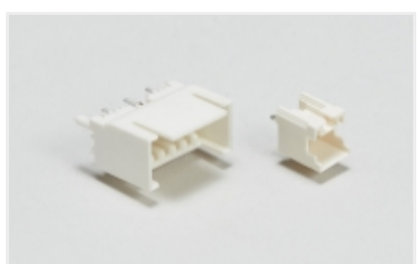
PCB Terminal Blocks(5)



Power Contacts(94)



Rectangular Power Connectors(443)



Wire-to-Board Headers & Receptacles (290)

## Customers Also Bought



TE Part #CAT-D9934-A75C

Receptacle and Tab Housing: 5.08 mm pitch, 600V



TE Part #1-917659-8

DYNAMIC 3200 REC HSG 20P



TE Part #917803-3

DYNAMIC D-5 TAB CONT. M AU



TE Part #1827570-2

DYNAMIC D1000 REC CONT M AU 0.38um FORM



TE Part #1827691-3
DYNATAP 3200 TAP ASSY 24P

BOTTOM PdNI



TE Part #1-2069029-3
DYNAMIC 1500T REC HSG 9P X BLACK

TE Part #939691-1
CRIMPER LUBRICAN OIL

## Documents

### Product Drawings

DYNAMIC D-3500 WTW TAB HSG 20P

English

### CAD Files

Customer View Model

ENG_CVM_CVM_917242-8_J.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_917242-8_J.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_917242-8_J.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Datasheets & Catalog Pages

DYNAMIC 3500 SERIES

English

### Product Specifications

Product Specification

English

### Agency Approvals

UL

English