

#### Dynamic Series | Dynamic 3000 Series

TE Internal #: 917241-6

12 Position, Housing for Male Terminals, Housing, Crimp, Wire-to-

Wire, UL 94V-0, 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               | 12                         |
| Number of Rows                    | 2                          |
| Body Features                     |                            |
| Primary Product Color             | Black                      |
| Contact Features                  |                            |
|                                   |                            |

Copper Alloy

Contact Base Material



| Contact Type                       | Tab                        |
|------------------------------------|----------------------------|
| Termination Features               |                            |
| Termination Method to Wire & Cable | Crimp                      |
| Mechanical Attachment              |                            |
| Mating Retention                   | With                       |
| Connector Mounting Type            | Panel Mount                |
| Housing Features                   |                            |
| Centerline (Pitch)                 | 5.08 mm[.2 in]             |
| Housing Material                   | Polyester GF               |
| Dimensions                         |                            |
| Connector Width                    | 33.6 mm[1.32 in]           |
| Connector Height                   | 21.52 mm[.84 in]           |
| Connector Length                   | 12 mm[.47 in]              |
| 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             |
| Industry Standards                 |                            |
| UL Flammability Rating             | UL 94V-0                   |
| Packaging Features                 |                            |
| Packaging Quantity                 | 400                        |
| Packaging Method                   | Bag                        |
|                                    |                            |

# **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<br>(247)<br>Candidate List Declared Against: JAN 2025<br>(247) |



| Does not contain R | REACH SVHO |  |
|--------------------|------------|--|
|--------------------|------------|--|

| Halogen Content           | Not Low Halogen - contains Br or Cl > 900 ppm. |
|---------------------------|--|
| Solder Process Capability | Not applicable for solder process capability   |

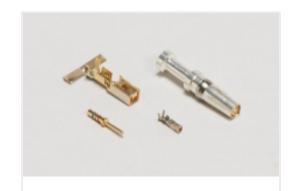
#### Product Compliance Disclaimer

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**



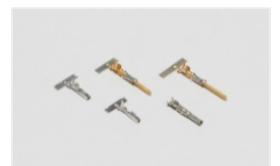
# Also in the Series | Dynamic 3000 Series



Connector Contacts(94)



Connector Hardware(8)



Power Contacts(94)



Rectangular Connector Housings(143)





Rectangular Power Connectors(443)



Standard Rectangular Connectors(167)



Wire-to-Board Connector Assemblies & Housings(92)

## Customers Also Bought



TE Part #175363-1

DYNAMIC D-3500 REC HSG 4P



TE Part #175855-1

DYNAMIC KEYING PLUG FOR REC



TE Part #2-179553-4
DYNAMIC D-3200S TAB HSG 4P K/Y

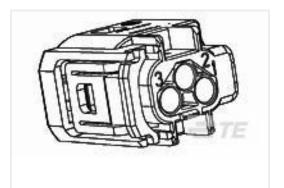


TE Part #900128-2

DYNAMIC PUSH RIVET



TE Part #CAT-D9934-A66A Receptacle and Tab Housing: 2.5 mm Pitch, 250V



TE Part #1376235-1 MQS SOCKET HSG 3P ASSY



TE Part #1827691-2 DYNATAP 3200 TAP ASSY 24P(P/M)



### **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.



Datasheets & Catalog Pages

**DYNAMIC 3500 SERIES** 

English

**Product Specifications** 

**Product Specification** 

English

**Instruction Sheets** 

Instruction Sheet (U.S.)

English

Agency Approvals

UL

English