



Connectors > Rectangular Connectors > Standard Rectangular Connectors > DYNAMIC 3100 REC AND TAB HSG



Connector Product Type: **Housing**  
Connector System: **Wire-to-Board**  
Number of Positions: **16**  
Number of Rows: **2**  
Sealable: **No**

[All DYNAMIC 3100 REC AND TAB HSG \(45\)](#)

Features

Product Type Features

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

Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 16 |
| Number of Rows      | 2  |

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

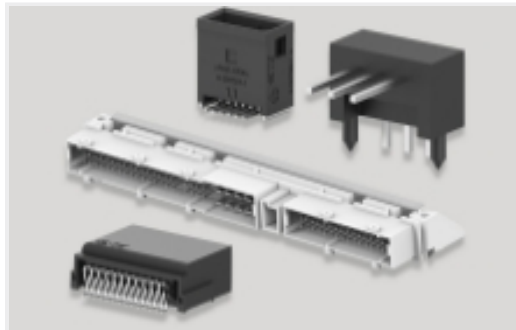
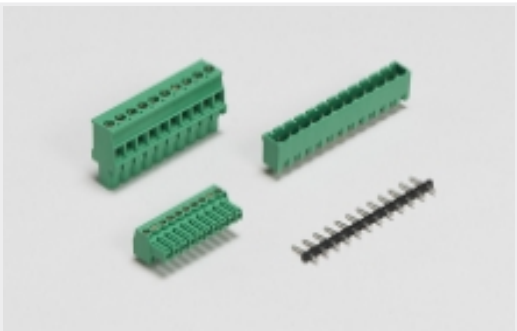
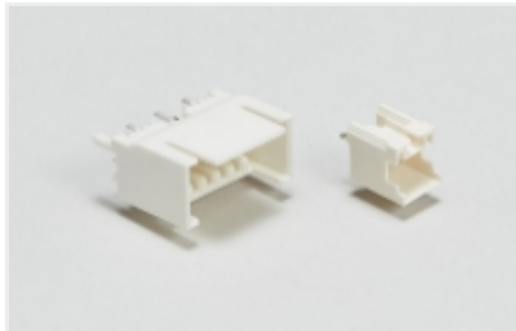
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



Also in the Series | [Dynamic 3000 Series](#)



|                                                                                   |                                                                                    |                                                                                     |                                                                                     |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |
| Connector Contacts(94)                                                            | Connector Hardware(8)                                                              | Insertion & Extraction Tools(2)                                                     | PCB Headers & Receptacles(290)                                                      |
|  |  |  |  |
| PCB Terminal Blocks(27)                                                           | Power Contacts(94)                                                                 | Rectangular Power Connectors(386)                                                   | Wire-to-Board Headers & Receptacles (290)                                           |

Customers Also Bought

|                                                                                     |                                                                                      |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| TE Part #206429-1<br>CPC PLUG ASSY, 11-4, REV SEX                                   | TE Part #CAT-D48-ST273<br>DEUTSCH Solid Contacts                                     | TE Part #206966-7<br>CABLE SHELL CLAMP SIZE 13                                        | TE Part #DT04-2P<br>REC, 2P, GRY, N                                                   |
|  |  |  |                                                                                       |
| TE Part #CAT-D487-W416<br>Wedgelocks: DEUTSCH DT                                    | TE Part #828904-1<br>SINGLE WIRE SEAL FOR J.P.T.CON                                  | TE Part #CAT-AM71-CH8172<br>AMP SUPERSEAL 1.5MM,<br>CONNECTOR HOUSING                 |                                                                                       |

Documents

Product Drawings  
DYNAMIC SF DRAWER REC HSG DYNAMIC D-3100

Japanese

- CAD Files
- 3D PDF
- 3D
- Customer View Model
- ENG\_CVM\_CVM\_2069459-1\_E.2d\_dxf.zip





English

Customer View Model

[ENG\\_CVM\\_CVM\\_2069459-1\\_E.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2069459-1\\_E.3d\\_stp.zip](#)

English

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

Product Specifications

[Dynamic SF Drawer Rec. HSG for D-3100 type](#)

Japanese

[Dynamic SF Drawer Rec. HSG for D-3100 type](#)

Japanese

Product Specification

English

Agency Approvals

[TUV Certificate](#)

English