# 1-2069682-5 ✔ ACTIVE

Dynamic Series | Dynamic 1000 Series

TE Internal #: 1-2069682-5

Housing, Housing for Male Terminals, Wire-to-Wire, 10 Position, .079 in [2 mm] Centerline, Crimp, 2 Row, Black, Mating Retention, Dynamic 1000 Series

View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings > Receptacle and Tab Housing: 2.0 mm pitch, 125V



Connector Product Type: **Housing**

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

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

Number of Positions: **10**

Centerline (Pitch): **2 mm [ .079 in ]**

All Receptacle and Tab Housing: 2.0 mm pitch, 125V (53)

## 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 | 10 |
| Number of Rows | 2 |

### Body Features

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

### Contact Features

| | |
|---|---|
| Contact Type | Tab |
| Contact Base Material | Copper Alloy |
| Contact Current Rating (Max) | 1 A |

### Termination Features

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

### Mechanical Attachment

| | |
|---|---|
| Strain Relief | Without |
| Mating Retention | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

### Housing Features

| | |
|---|---|
| Housing Material | Polyester GF |
| Centerline (Pitch) | 2 mm[.079 in] |

### Dimensions

| | |
|---|---|
| Connector Length | 12.6 mm[.49 in] |
| Connector Height | 11.3 mm[.44 in] |
| Connector Width | 21 mm[.82 in] |
| Row-to-Row Spacing | 3.3 mm[.138 in] |

### Usage Conditions

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

### Operation/Application

| | |
|---|---|
| Circuit Application | Signal |

### Industry Standards

| | |
|---|---|
| UL Flammability Rating | UL 94V-0 |

### Packaging Features

| | |
|---|---|
| Packaging Quantity | 100 |
| 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 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<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 # 1-1827862-5
DYNAMIC 1100D REC HSG 10P X BLACK

## Also in the Series | Dynamic 1000 Series



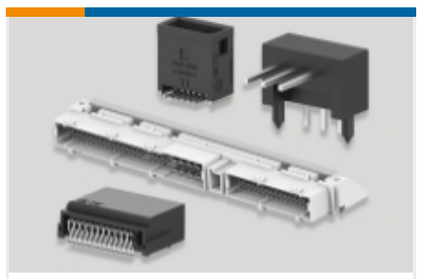
Connector Contacts(40)



Connector Hardware(3)



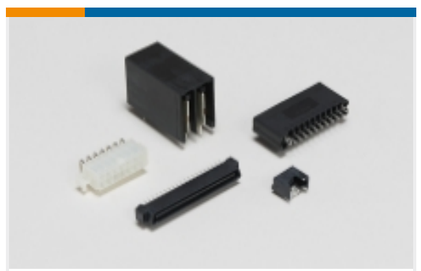
Insertion & Extraction Tools(2)



PCB Headers & Receptacles(172)



Rectangular Connector Housings(2)



Standard Rectangular Connectors(1)



Wire-to-Board Connector Assemblies & Housings(159)

## Customers Also Bought



TE Part # 1-1827864-3
Receptacle and Tab Housing: 2.5 mm Pitch, 250V



TE Part # 178323-3
DYNAMIC D3100D HDR V 6P ASSY AU076



TE Part # 1-2299959-1
TRAY PACKAGE.THERMOCOUPLE CONN KTYPE REC



TE Part # 1-2299960-1
TRAY PACKAGE.THERMOCOUPLE CONN KTYPE TAB



TE Part # 5-1415036-1
PTML0024



TE Part # 2-34164-2
TERMINAL,PG R 16-14 3/8



TE Part # 2-34173-1
TERMINAL,PG R 12-10 3/8



TE Part # 172211-2
EIS CAP HSG FREE HANG 2P NATUTURAL

## Documents

### Product Drawings

DYNAMIC 1100D TAB HSG 10P F/H X

Japanese

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2069682-5_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2069682-5_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2069682-5_B.3d_stp.zip

English

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

## Product Specifications

### Application Specification

English

## Agency Approvals

### TUV Certificate

English