# 2-2834497-4 ✔ ACTIVE

Dynamic Series | Mini Dynamic Series

TE Internal #: 2-2834497-4

24 Position, Receptacle, Connector Assembly, Crimp, Wire-to-Board, 1.8 mm [.071 in] Centerline, 2 Row, Wire & Cable, Signal, Mini Dynamic Series

View on TE.com >

Connectors > Rectangular Connectors > Standard Rectangular Connectors > Receptacle Housing Assembly







Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **24**

Centerline (Pitch): **1.8 mm [ .071 in ]**

All Receptacle Housing Assembly (15)

## Features

### Product Type Features

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

### Configuration Features

| | |
|---|---|
| Number of Positions | 24 |
| Number of Rows | 2 |

### Body Features

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

### Contact Features

| | |
|---|---|
| Contact Base Material | Copper Alloy |

| | |
|---|---|
| Contact Type | Receptacle |
| Contact Current Rating (Max) | 3 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 | Polybutylene Terephthalate (PBT) |
| Centerline (Pitch) | 1.8 mm[.071 in] |

### Dimensions

| | |
|---|---|
| Connector Width | 15.7 mm[.61 in] |
| Connector Height | 8.35 mm[.32 in] |
| Connector Length | 30.1 mm[1.18 in] |
| Row-to-Row Spacing | 2.75 mm[.11 in] |

### Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F] |

### Operation/Application

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

### Packaging Features

| | |
|---|---|
| Packaging Method | Box |
| Packaging Quantity | 160 |

## 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250) |

| | |
|---|---|
| | 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 reviewed 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-D9932-M6641B
Connector Contact: Wire-to-Board

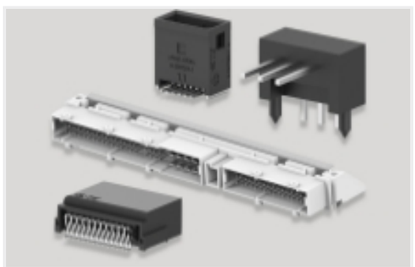


TE Part # CAT-D9932-M6641A
PCB Mount Header: Wire-to-Board

## Also in the Series | Mini Dynamic Series



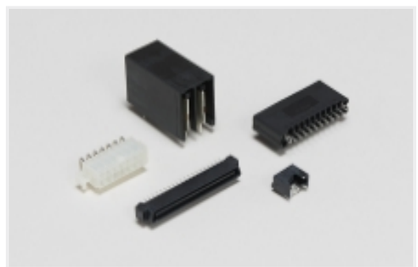
Connector Contacts(2)



PCB Headers & Receptacles(16)



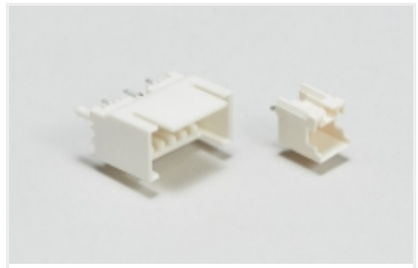
Rectangular Power Connectors(1)



Standard Rectangular Connectors(15)



Wire-to-Board Connector Assemblies & Housings(15)



Wire-to-Board Headers & Receptacles (16)

## Customers Also Bought



TE Part #1-2349949-6
D1200D REC HSG 12P X BLACK PA9T GF33



TE Part #CAT-D9932-M6641
Receptacle Housing Assembly



TE Part #CAT-D9932-M6641A
PCB Mount Header: Wire-to-Board



TE Part #368270-2
CLIP FOR 090III MLC SLOT TYPE



TE Part #7-2468187-6
D1200D TAB HSG 12P X BLACK GF33 CLIP



TE Part #8-2468187-6
D1200D TAB HSG 12P Y BLACK GF33 CLIP

## Documents

### Product Drawings

MINI DYNAMIC REC HSG ASSY 24P Y-KEY BLK

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-2834497-4_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-2834497-4_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-2834497-4_1.3d_stp.zip

English

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

## Product Specifications

### Application Specification

### Application Specification

English

### Application Specification

English