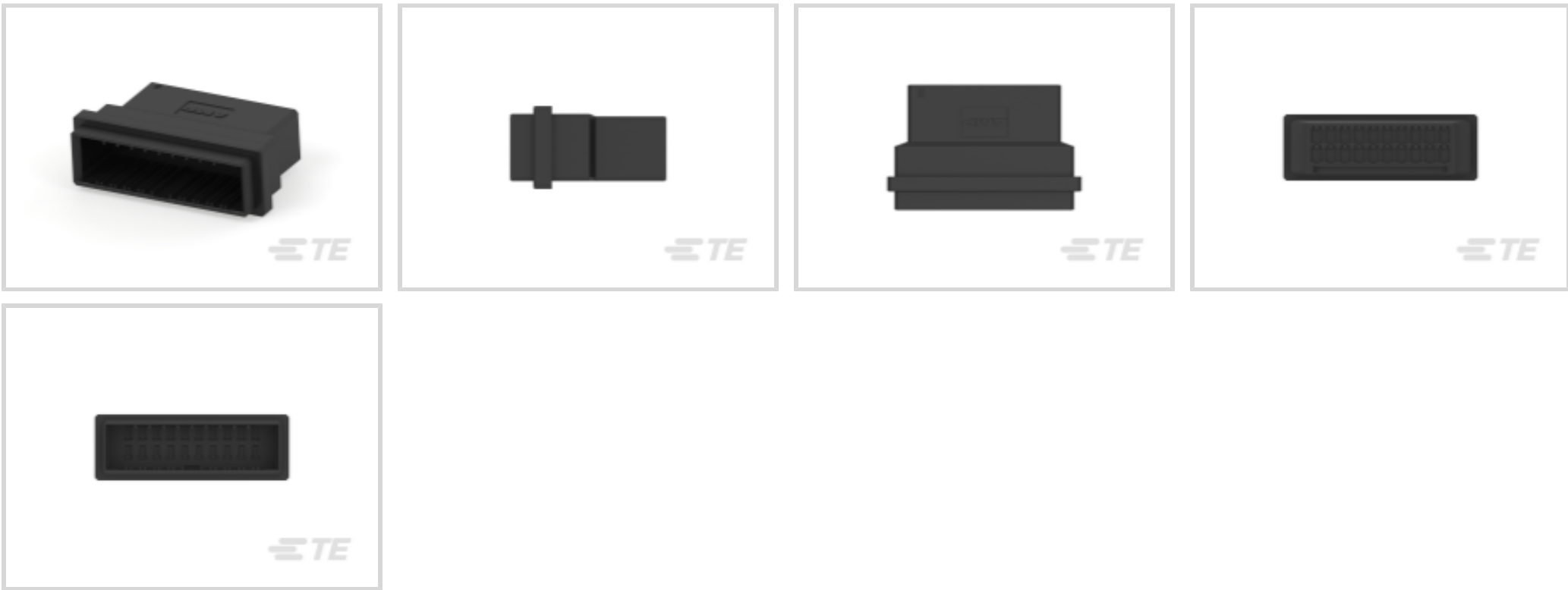




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings >
Receptacle and Tab Housing: 3.81 mm pitch, 250V



Connector Product Type: **Housing**
Connector & Housing Type: **Housing for Male Terminals**
Connector System: **Wire-to-Wire**
Number of Positions: **20**
Centerline (Pitch): **3.81 mm [.15 in]**

[All Receptacle and Tab Housing: 3.81 mm pitch, 250V \(45\)](#)

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 |

Termination Features

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

Mechanical Attachment

| | |
|--|--|
| | |
|--|--|



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

Housing Features

| | |
|--------------------|------------------|
| Centerline (Pitch) | 3.81 mm [.15 in] |
| Housing Color | Black |

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed |
| 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(3)

Insertion & Extraction Tools(1)

PCB Connector Keying(1)

PCB Connector Mounting(8)

PCB Headers & Receptacles(283)

PCB Terminal Blocks(25)

Standard Rectangular Connectors(2)

Wire-to-Board Connector Assemblies & Housings(152)

Wire-to-Board Connector Contacts(91)

Customers Also Bought



TE Part #178289-3
Receptacle and Tab Housing: 3.81 mm pitch, 250V



TE Part #1-179554-3
DYNAMIC D-3200 WTW TAB HSG 6P



TE Part #724763-1
MIC EXT TOOL

Documents

Product Drawings

DYNAMIC D-3 W-T-W TAB HSG 20P

English

CAD Files

Customer View Model

ENG_CVM_CVM_178964-8_Y.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_178964-8_Y.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_178964-8_Y.3d_stp.zip

English

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

Datasheets & Catalog Pages

1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH

Japanese

1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH

English

Product Specifications

Product Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

Agency Approvals

TUV Certificate

178964-8

Housing, Housing for Male Terminals, Wire-to-Wire, 20 Position, 3.81 mm [.15 in]
Centerline, Crimp, 2 Row, Black, Dynamic 3000 Series



English