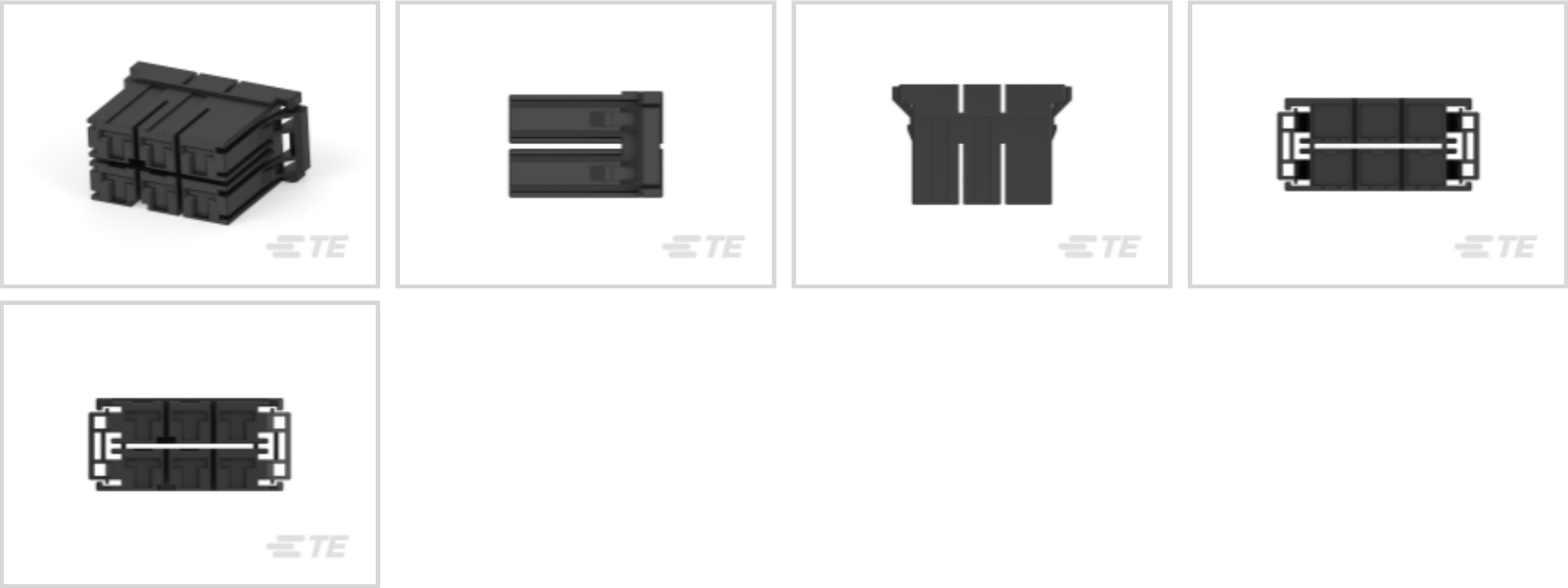




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings >

Receptacle and Tab Housing: 5.08 or 10.16 mm pitch, 250-600V



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **6**

Termination Method to Wire & Cable: **Crimp**

All Receptacle and Tab Housing: 5.08 or 10.16 mm pitch, 250-600V (56)

Features

Product Type Features

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

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 6 |
| Number of Rows | 2 |

Termination Features

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

Mechanical Attachment

| | |
|------------------|------|
| Mating Retention | With |
|------------------|------|



Housing Features

| | |
|---------------|-------|
| Housing Color | Black |
|---------------|-------|

Dimensions

| | |
|--------------------|-------------------|
| Row-to-Row Spacing | 10.16 mm[.399 in] |
|--------------------|-------------------|

Usage Conditions

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

Operation/Application

| | |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

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-A83

Contact: Component To Wire ; 20-45A • 20-8 wire size

Also in the Series | Dynamic 5000 Series



Insertion & Extraction Tools(1)



PCB Connector Mounting(3)




PCB Connector Strain Relief(2)




PCB Headers & Receptacles(59)



PCB Terminal Blocks(6)



Wire-to-Board Connector Assemblies & Housings(71)



Wire-to-Board Connector Contacts(43)

Customers Also Bought



TE Part #2-917809-2

Receptacle and Tab Housing: 5.08 or 10.16 mm pitch, 250-600V



TE Part #1318095-2

DYNAMIC D-3500 REC HSG 6P



TE Part #2-1318120-3

Receptacle and Tab Housing: 2.5 mm pitch, 250V



TE Part #1871418-1

DYNAMIC D-5800 REC HSG 4P WITH HTS CONN



TE Part #2345832-2

REC. KIT (CONT. ADD.) NEW MOTO. PF



Documents

Product Drawings

DYNAMIC D-5200M REC HSG 6P Y-Y

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-917807-3_K.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-917807-3_K.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-917807-3_K.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

Application Specification

English

Product Environmental Compliance

MD_2-917807-3_03012017137_dmtec

English

MD_2-917807-3_03012017137_dmtec

English

Agency Approvals

Agency Approval Document

English