



Connectors > PCB Connectors > PCB Headers & Receptacles > DYNAMIC 3200 HDR ASSY



PCB Connector Assembly Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

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

Number of Positions: **6**

Number of Rows: **2**

[All DYNAMIC 3200 HDR ASSY \(133\)](#)

Features

Dimensions

| | |
|------------------|------------------|
| Connector Width | 21.6 mm[.85 in] |
| Connector Height | 16.97 mm[.66 in] |
| Connector Length | 24.16 mm[.95 in] |

Packaging Features

| | |
|--------------------|-----------|
| Packaging Quantity | 20 |
| Packaging Method | Tube, Box |

Usage Conditions

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

Mechanical Attachment

| | |
|--------------------------|---------------|
| Mating Retention | With |
| PCB Mount Retention Type | Retention Leg |



| | |
|-------------------------|--------------|
| Mating Alignment Type | Polarization |
| PCB Mount Retention | With |
| PCB Mount Alignment | Without |
| Connector Mounting Type | Board Mount |
| Mating Alignment | With |

Contact Features

| | |
|--|--------------|
| Contact Base Material | Copper Alloy |
| Contact Mating Area Plating Material Thickness | 2 μm[80 μin] |
| Contact Mating Area Plating Material | Tin |
| Contact Type | Pin |
| Contact Current Rating (Max) | 8 A |

Housing Features

| | |
|--------------------|----------------|
| Housing Material | Polyester GF |
| Centerline (Pitch) | 5.08 mm[.2 in] |

Product Type Features

| | |
|-----------------------------------|-----------------------|
| PCB Connector Assembly Type | PCB Mount Header |
| Connector System | Wire-to-Board |
| Header Type | Fully Shrouded |
| Sealable | No |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

| | |
|-----------------------|----------|
| PCB Mount Orientation | Vertical |
| Number of Positions | 6 |
| Number of Rows | 2 |

Body Features

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

Termination Features

| | |
|---------------------------|-----------------------|
| Termination Method to PCB | Through Hole - Solder |
|---------------------------|-----------------------|

Operation/Application

| | |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Industry Standards

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



Other

| | |
|--------------------|-----------|
| EU RoHS Compliance | Compliant |
| EU ELV Compliance | Compliant |

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Wave solder capable to 265°C |

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>

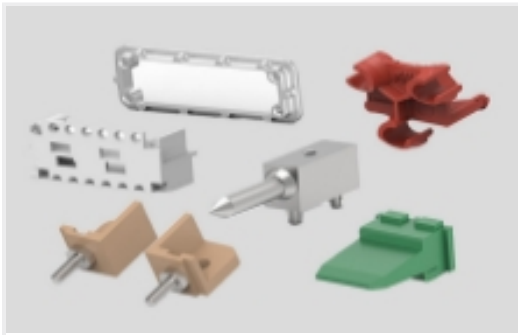
Compatible Parts



Also in the Series | Dynamic 3000 Series



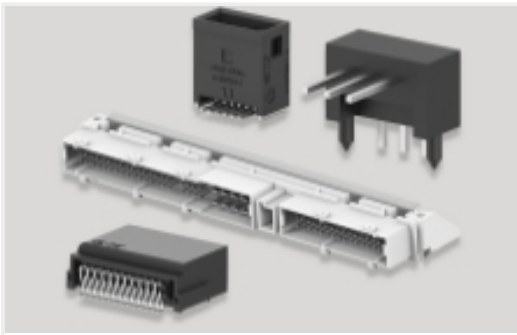
Connector Contacts(94)



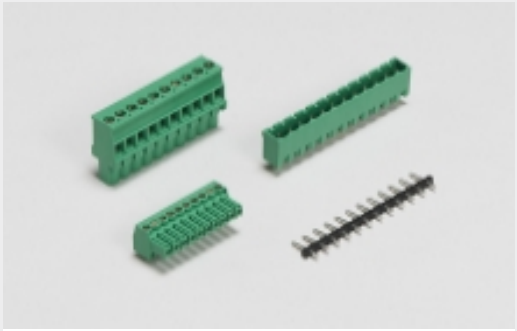
Connector Hardware(8)



Insertion & Extraction Tools(2)



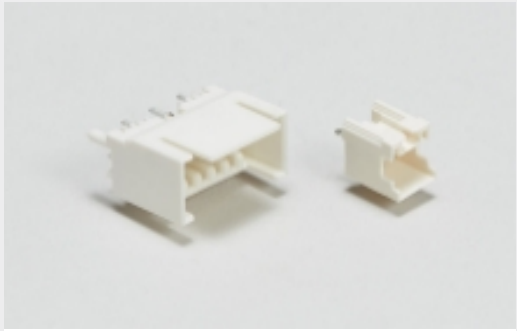
PCB Headers & Receptacles(282)



PCB Terminal Blocks(37)



Power Contacts(94)



Wire-to-Board Headers & Receptacles (282)

Customers Also Bought



TE Part #CAT-D9934-A75E
Header Assembly: Wire-to-Board, 15A, gold or tin plated



TE Part #CAT-D9934-A75B
Receptacle and Tab Housing: 5.08 mm Pitch, 250-600V



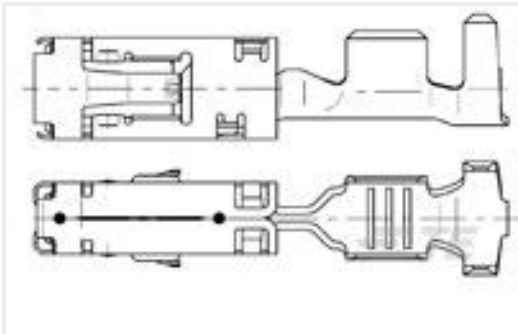
TE Part #5-2232265-4
PTL 1X4 PLUG HSG GLW WIRE KEY A DGR



TE Part #1-175218-5
DYNAMIC D-3 REC CONT. L PRE-TIN L/P



TE Part #CAT-D9934-A75F
DYNAMIC 3200 HDR ASSY



TE Part #967541-1
2.8MM SENS FLA-KONT



TE Part #2335891-1
AMPLIMITE SZ 1 PLUG 15 POS, ST STL SHEL

Documents

Product Drawings

DYNAMIC D3200 HDR V ASSY 6P

English

CAD Files

Customer View Model

ENG_CVM_CVM_2-178140-5_H.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_2-178140-5_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2-178140-5_H.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

Agency Approvals

[TUV Certificate](#)

English