



Connectors > PCB Connectors > PCB Headers & Receptacles > Header Assembly: Wire-to-Board, 3A, Gold or Tin Plated



PCB Connector Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

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

Number of Positions: **26**

Number of Rows: **2**

[All Header Assembly: Wire-to-Board, 3A, Gold or Tin Plated \(53\)](#)

Features

Product Type Features

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

Configuration Features

PCB Mount Orientation	Vertical
Number of Positions	26
Number of Rows	2

Body Features

Primary Product Color	Black
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Contact Features

PCB Contact Termination Area Plating Material Thickness	2 μm[78.74 μin]
Contact Underplating Material	Nickel
Contact Base Material	Copper Alloy



Contact Underplating Material Thickness	1.27 µm[50 µin]
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Mating Area Plating Material	Gold (Au)
Contact Type	Pin
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to PCB	Surface Mount
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Mechanical Attachment

Mating Retention	With
Mating Alignment Type	Keyed
PCB Mount Retention Type	Solder Peg
PCB Mount Alignment Type	Locating Posts
PCB Mount Retention	With
PCB Mount Alignment	With
Connector Mounting Type	Board Mount
Mating Alignment	With

Housing Features

Housing Material	LCP
Centerline (Pitch)	2 mm[.079 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	40
Packaging Method	Box, Tray

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Reflow solder capable to 260°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 1000 Series](#)



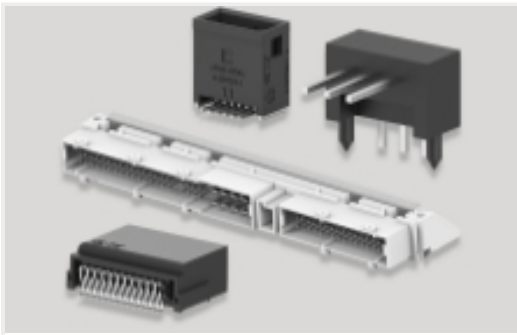
Connector Contacts(40)



Connector Hardware(3)



Insertion & Extraction Tools(2)



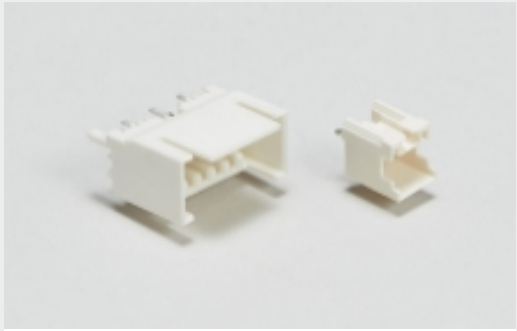
PCB Headers & Receptacles(169)



Power Contacts(9)



Rectangular Power Connectors(115)

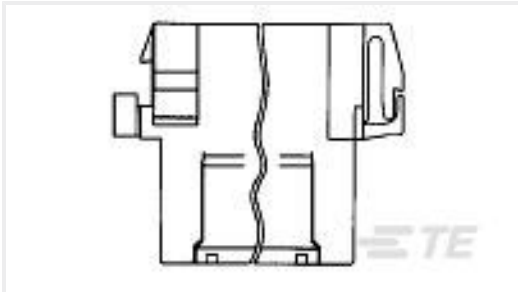


Wire-to-Board Headers & Receptacles (169)

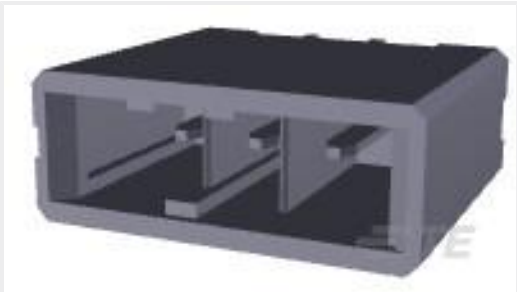
Customers Also Bought



TE Part #3-179555-3  
DYNAMIC D-3200 WTW TAB HSG 6P



TE Part #929505-5  
FF TAB HOUSING 2X7P



TE Part #5-178136-2  
DYNAMIC D-3200 HDR V ASSY 2P



TE Part #6-178313-5  
DYNAMIC D-3100 V-HDR ASSY 3P NATURAL



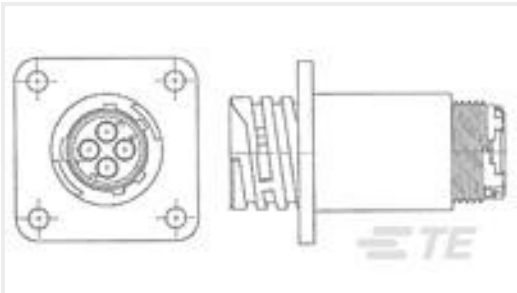
TE Part #1-178288-5  
3.81 DYNAMIC REC HSG 5P



TE Part #2322866-2  
DYNAMIC D2100 HDR H ASSY 8P Y



TE Part #183077-1  
FREE HANG.17-16STD.SEX SRS 1



TE Part #796275-1  
SLD CPC RCPT ASSY,17-16,STD SX



TE Part #2417984-2  
REC KIT VERTICAL, MMC F60-P-SO



TE Part #2417985-2  
REC KIT RIGHT ANGLE, MMC F60-P-SO

Documents



Product Drawings

DYNAMIC D1100D SMT-HDR V 26P BLACK X

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-1939995-3\_E.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1939995-3\_E.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-1939995-3\_E.3d\_stp.zip

English

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

Datasheets & Catalog Pages

1-1773721-5\_DYNAMIC\_SERIES\_QRG

English

Product Specifications

Application Specification

English