



Connectors > PCB Connectors > PCB Headers & Receptacles > DYNAMIC 2000 HDR ASSY



Connector System: **Wire-to-Board**
Number of Positions: **8**
Number of Rows: **2**
Centerline (Pitch): **2.5 mm [.099 in]**
PCB Mount Orientation: **Horizontal**

[All DYNAMIC 2000 HDR ASSY \(44\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	8
Number of Rows	2
PCB Mount Orientation	Horizontal

Body Features

Primary Product Color	Black
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Contact Features

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Contact Mating Area Plating Material Thickness	.38 µm[15 µin]
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Base Material	Copper Alloy
Contact Mating Area Plating Material	Gold
Contact Type	Pin
Contact Current Rating (Max)	5 A

Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Mating Alignment Type	Keyed
Mating Retention	With
PCB Mount Retention Type	Boardlock
Connector Mounting Type	Board Mount
Mating Alignment	With
PCB Mount Alignment	Without
PCB Mount Retention	With

Housing Features

Housing Material	Glass-Filled Thermoplastic
Centerline (Pitch)	2.5 mm[.099 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Quantity	37
Packaging Method	Box, Tube

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 2000 Series](#)





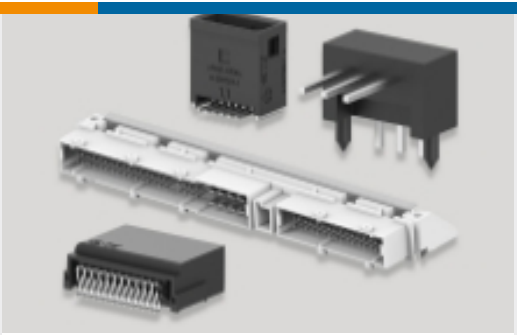
Connector Contacts(10)



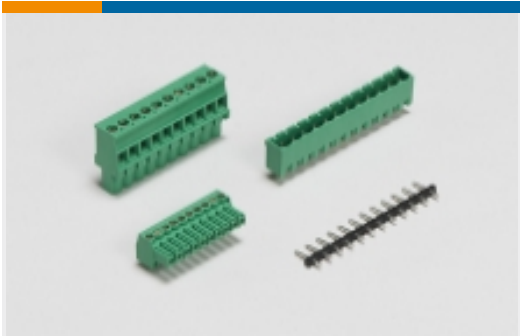
Connector Hardware(3)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(44)

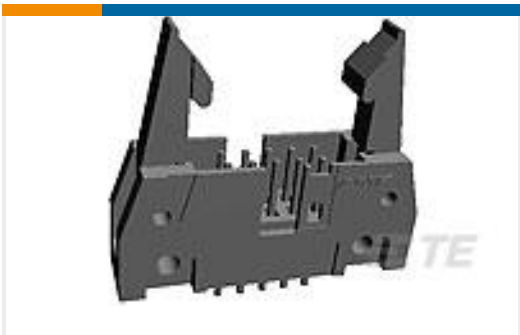


PCB Terminal Blocks(23)



Wire-to-Board Connector Assemblies
& Housings(54)

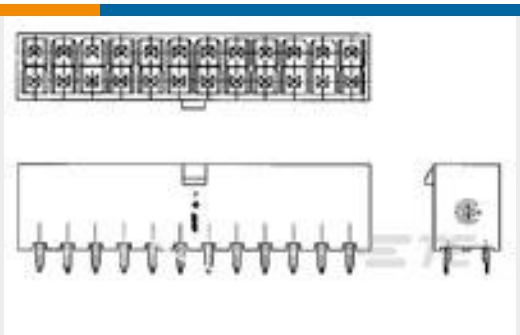
Customers Also Bought



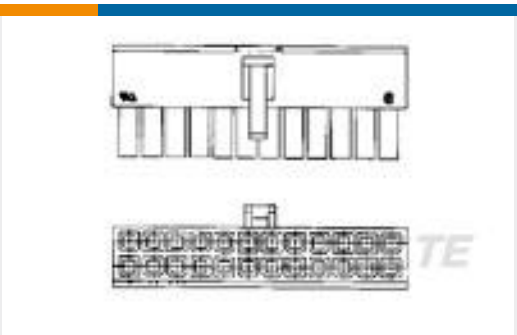
TE Part #1-5499922-2
A/L UNIV HDR 64P VERT LG LAT



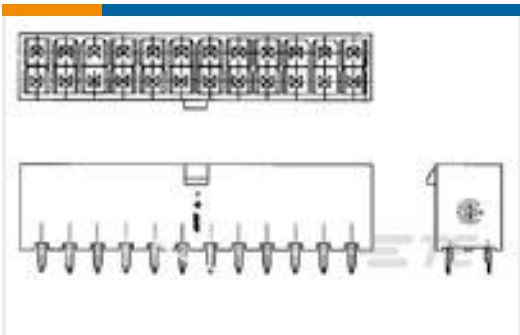
TE Part #1415015-1
SR6A4024 - V23050-A1024-A533



TE Part #2-1586037-0
20P VERT HDR VAL-U-LOK V2



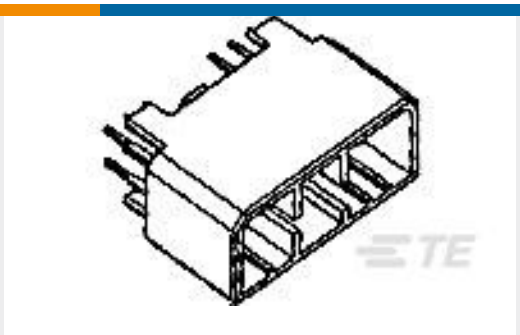
TE Part #794954-6
6P RCPT VAL-U-LOK V2



TE Part #1586037-4
4P VERT HDR VAL-U-LOK V2



TE Part #1-174938-1
MULTILOCK, CONNECTOR HOUSING



TE Part #1-174955-1
070 MLC CAP ASSY V 8P



TE Part #2-1586000-0
20P FH PLUG VAL-U-LOK V2

Documents

Product Drawings
H-HDR ASSY 8P FOR SEQUENTIAL T
Japanese

CAD Files
Customer View Model
ENG_CVM_1-1376009-1_B.2d_dxf.zip
English
Customer View Model



[ENG_CVM_1-1376009-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1-1376009-1_B.3d_stp.zip](#)

English

3D PDF

English

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

Product Specifications

Dynamic Connector D-2000 Series

Japanese

Application Specification

Japanese

Agency Approvals

Agency Approval Document

English