1-1376009-1 ✔ ACTIVE

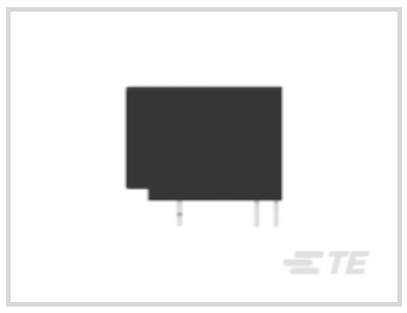
Dynamic Series | Dynamic 2000 Series

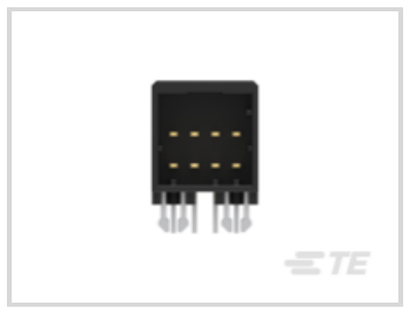
TE Internal #: 1-1376009-1

PCB Mount Header, Horizontal, Wire-to-Board, 8 Position, 2.5 mm [.099 in] Centerline, Fully Shrouded, Gold, Through Hole - Solder, Dynamic 2000 Series

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles > Header Assembly: Wire-to-Board, 5A, gold plated

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 Header Assembly: Wire-to-Board, 5A, gold plated (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

Contact Features

Contact Mating Area Plating Material Thickness	.38 µm[15 µin]
Contact Mating Area Plating Material	Gold
Contact Type	Pin
Contact Current Rating (Max)	5 A

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder

Mechanical Attachment

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

Housing Features

Housing Material	Polyester GF
Centerline (Pitch)	2.5 mm[.099 in]

Usage Conditions

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

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240)

	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



TE Part # 1-1318119-4
DYNAMIC D-2100 REC HSG 8P

Also in the Series | Dynamic 2000 Series



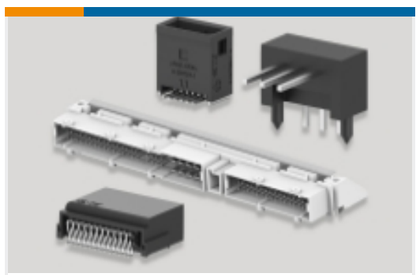
Connector Contacts(10)



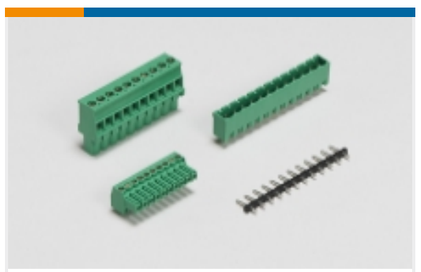
Connector Hardware(3)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(44)



PCB Terminal Blocks(23)



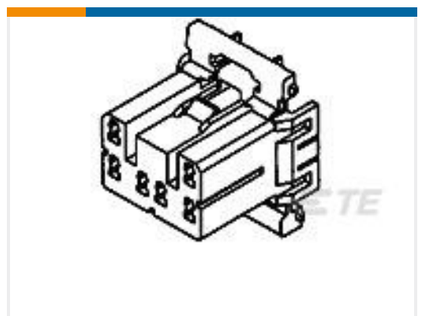
Wire-to-Board Connector Assemblies & Housings(54)

Customers Also Bought

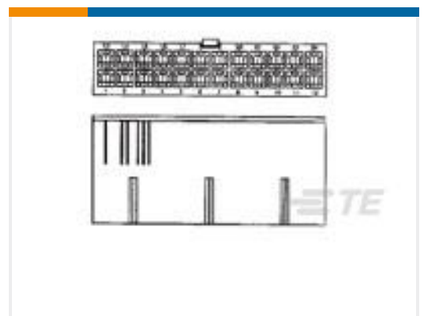
TE Part # 1-1586037-8
18P VERT HDR VAL-U-LOK V2



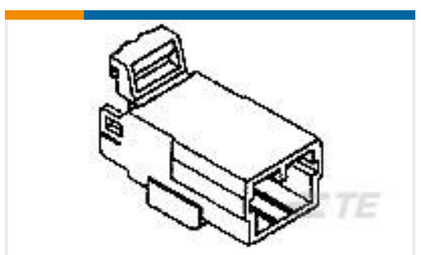
TE Part # 173856-1
Low & Medium Power Header



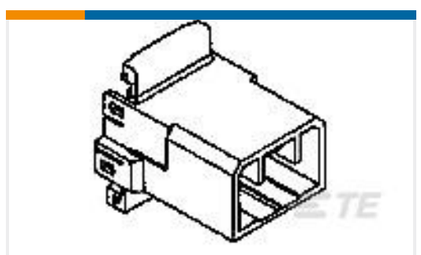
TE Part # 1-173850-1
070 MLC W-W PLUG HSG 8P F/A



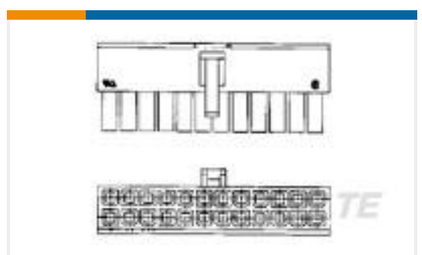
TE Part # 2-1586000-0
20P FH PLUG VAL-U-LOK V2



TE Part # 1-174930-1
070 MLC W-W CAP HSG 6P F/A



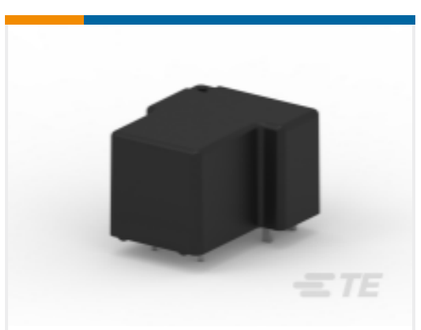
TE Part # 1-174936-1
070 MLC W-W CAP HSG 20P F/A



TE Part # 1-794954-8
18P RCPT VAL-U-LOK V2



TE Part # 170096-2
250 FASTON,REC.,22-18 AWG,TPPB



TE Part # 4-1423091-3
T9AS5D14-24

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 Conditionsof use.

Product Specifications

Dynamic Connector D-2000 Series

Japanese

Application Specification

Japanese

Agency Approvals

Agency Approval Document

English