1-2351965-2 ✔ ACTIVE

Dynamic Series | Dynamic 8000 Series

TE Internal #: 1-2351965-2

PCB Mount Header, Horizontal, Wire-to-Board, 2 Position, 24.4 mm [.961 in] Centerline, Fully Shrouded, Silver, Dynamic 8000 Series

View on TE.com >

Connectors > PCB Connectors > PCB Headers & Receptacles > PCB Mount Header: Shrouded






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

Number of Positions: **2**

Number of Rows: **1**

Centerline (Pitch): **24.4 mm [.961 in]**

PCB Mount Orientation: **Horizontal**

All PCB Mount Header: Shrouded (1)

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	2
Number of Rows	1
PCB Mount Orientation	Horizontal

Body Features

Primary Product Color	Black

Contact Features

Contact Mating Area Plating Material Thickness	2 – 5 µm[80 – 200 µin]

Contact Mating Area Plating Material	Silver
Contact Type	Pin
Contact Current Rating (Max)	90 A

Termination Features

Termination Method to PCB	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	PA 9T
Centerline (Pitch)	24.4 mm[.961 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power

Industry Standards

UL Flammability Rating	UL 94V-0

Packaging Features

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: 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	Not reviewed 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

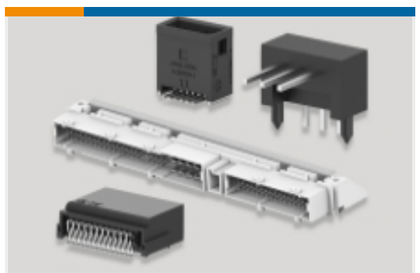


TE Part # 1-2351981-2
DYNAMIC D8000 REC HSG 2P

Also in the Series | Dynamic 8000 Series



Connector Contacts(2)

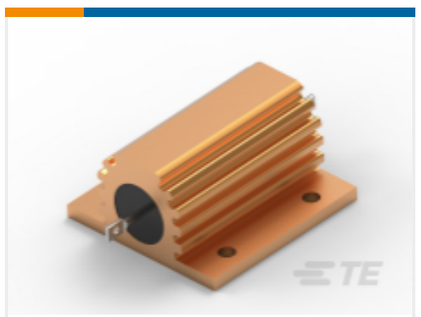


PCB Headers & Receptacles(1)



Wire-to-Board Connector Assemblies & Housings(2)

Customers Also Bought



TE Part #4-1625984-3
Power Resistors: Aluminum Housed, HSA



TE Part #T4111502041-000
M12,MALE,STRAIGHT,D CODE,4P, PG9,GOLD



TE Part #1-2351981-2
DYNAMIC D8000 REC HSG 2P



TE Part #2-794617-0
20POS,MICRO MNL,RCPT HSG



TE Part #1-794610-2
MICRO MNL RPT CNT,LS PC 30AU L



TE Part #1445049-3
FREE HANG SNGL ROW HSG 3 POS



TE Part #1-794612-2
PIN CONT 20-24 30 GOLD L/P



TE Part #52263-5
TERMINAL R PG 8 10



TE Part #1393315-2
V23132A2001A200=HCR

Documents

Product Drawings

Dynamic D8000 HDR ASSY 2PX BLK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2351965-2_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2351965-2_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2351965-2_1.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

936348-1 2380312-2 TE50BR39J U5254-000005-030PA 175977-2 2-292161-3 1969656-1 2005330-1 3-1393225-0 CRGCQ2010J3K3 ROX05SJ18R 1-794222-0 1903112-2 650075-000 MPT100C18RF 3430B2F51RTDF RH73H2A40MKTN SBCHE64R7K SMW73R0JT 1-962915-1 1743455-2 2834055-1 917696-1 SBCHE154R7K 1393431-1 141991-2 2310537-1 2377783-2 3631B101LL CPF0402B37K4E1