



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



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

Number of Positions: **26**

Number of Rows: **2**

Centerline (Pitch): **2 mm [.079 in]**

PCB Mount Orientation: **Vertical**

[All Header Assembly: Wire-to-Board, 3A, Gold or Tin Plated \(63\)](#)

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	26
Number of Rows	2
PCB Mount Orientation	Vertical

Body Features

Primary Product Color	Black
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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)	3 A



Termination Features

Termination Method to Printed Circuit Board	Surface Mount
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Mechanical Attachment

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

Housing Features

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

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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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 Type	Box, Tray
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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 2023 (235) Candidate List Declared Against: JUNE 2022 (224) 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

TE Part # 1-1827863-3
DYNAMIC 1100D REC HSG X 26P
BLACK

Also in the Series | Dynamic 1000 Series

Connector Contacts(1)	Connector Hardware(3)	Insertion & Extraction Tools(2)	PCB Headers & Receptacles(173)
Rectangular Connector Housings(2)	Standard Rectangular Connectors(1)	Wire-to-Board Connector Assemblies & Housings(157)	Wire-to-Board Connector Contacts(39)



Customers Also Bought

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

TE Part #929505-5
FF TAB HOUSING 2X7P

TE Part #1-1827876-4
Header Assembly: Wire-to-Board, 5A, gold or tin plated

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

TE Part #1-2339471-3
DYNAMIC 1100D SMT-HDR V 26P X EMBOSS

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_ORG

English

1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH

Japanese

1-1773732-4_DYNAMIC_SERIES_CATALOG_ENGLISH

English



Product Specifications

Application Specification

English

Product Environmental Compliance

MD_1-1939995-3_050420142246_dmtec

English

MD_1-1939995-3_050420142246_dmtec

English

Agency Approvals

TUV Certificate

English