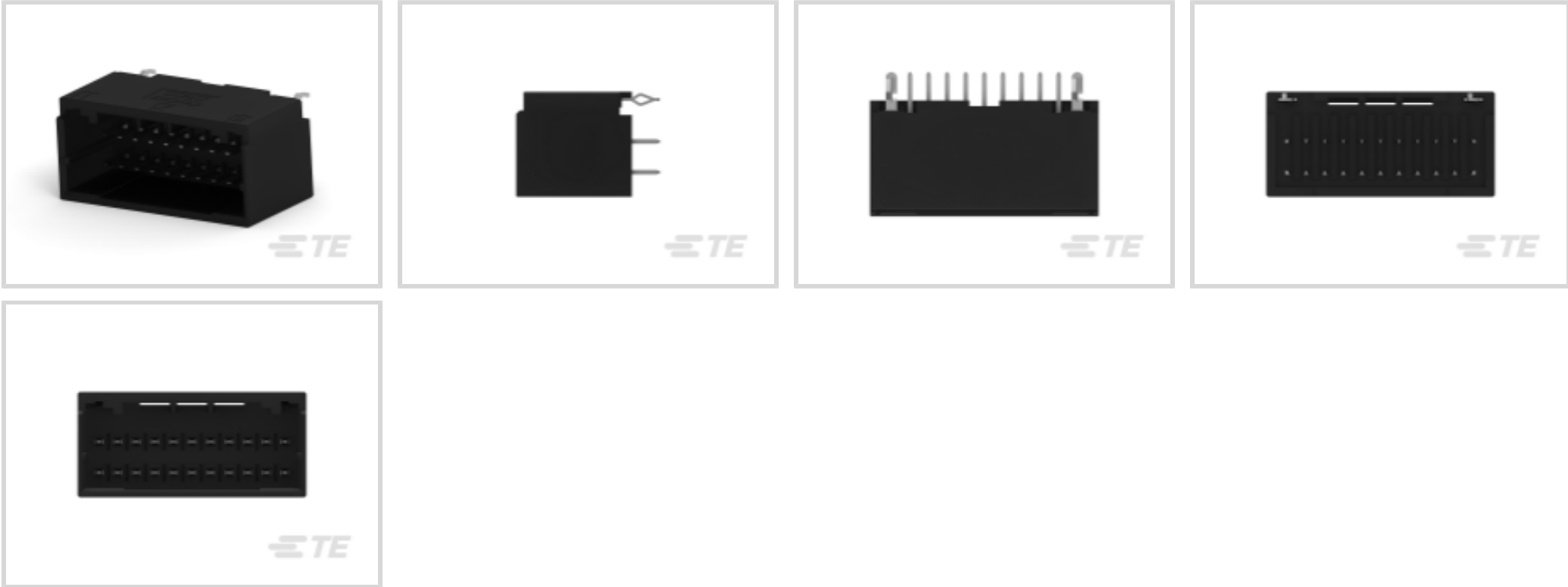




Connectors > PCB Connectors > PCB Headers & Receptacles > Header Assembly: Wire-to-Board, 3A, Gold or Tin Plated



PCB Connector Type: **PCB Mount Header**

PCB Mount Orientation: **Vertical**

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

Number of Positions: **22**

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	22
Number of Rows	2

Body Features

Primary Product Color	Black
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Contact Features



Contact Mating Area Plating Material Finish	Matte
Contact Mating Area Plating Material Thickness	1 μm[40 μin]
Contact Mating Area Plating Material	Tin (Sn)
Contact Type	Pin
Contact Current Rating (Max)	3 A

Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

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

Housing Features

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

Usage Conditions

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

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tube
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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: JAN 2025 (247)



Candidate List Declared Against: JAN 2025
(247)
Does not contain REACH SVHC

Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave 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 # 1-1827863-1
DYNAMIC 1100D REC HSG 22P X
BLACK


Also in the Series | Dynamic 1000 Series



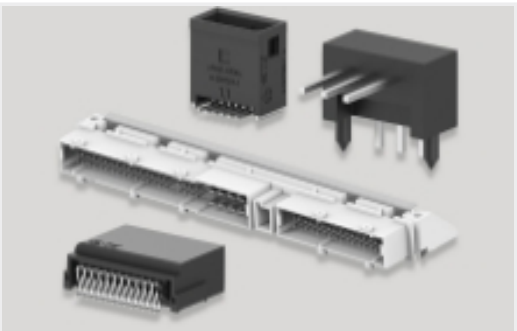
Connector Contacts(40)



Connector Hardware(3)



Insertion & Extraction Tools(2)



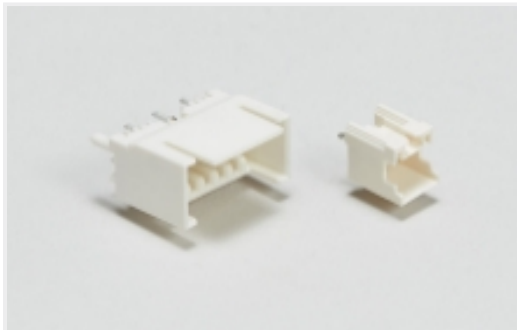
PCB Headers & Receptacles(169)



Power Contacts(9)



Rectangular Power Connectors(111)



Wire-to-Board Headers & Receptacles
(169)

Customers Also Bought



TE Part #1-2329463-3
DYNAMIC 1100D HDR ASSY V 26P X
TIN



TE Part #1-2329463-5
DYNAMIC 1100D HDR ASSY V 30PX
BLACK TIN



TE Part #1-1734264-1
M/J,RJ45,Side entry,8P8C,R/A,1



TE Part #1759513-1
0.8MM MINI PCI EXPRESS
CONNECTOR 9H



TE Part #1-2329463-6
DYNAMIC 1100D HDR ASSY V 32P
XBLACK TIN



TE Part #4-2271013-0
CELLO,PIN,96P,TH,RA,FG,DIP3.0,-



TE Part #1932869-2
FBIS-II REC ASSY 6 POS, 1.27um Gold



TE Part #6643264-1
ICCON,SKT,ASSY



TE Part #1-2329463-4
DYNAMIC 1100D HDR ASSY V 28P
XBLACK TIN



TE Part #1871744-1
DYNAMIC D1000 REC CONT L PRE
TIN L/P

Documents

Product Drawings

DYNAMIC 1100D HDR ASSY V 22P BLACK TIN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2329463-1_A2.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_1-2329463-1_A2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2329463-1_A2.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English