

1-2329463-4 ✓ ACTIVE



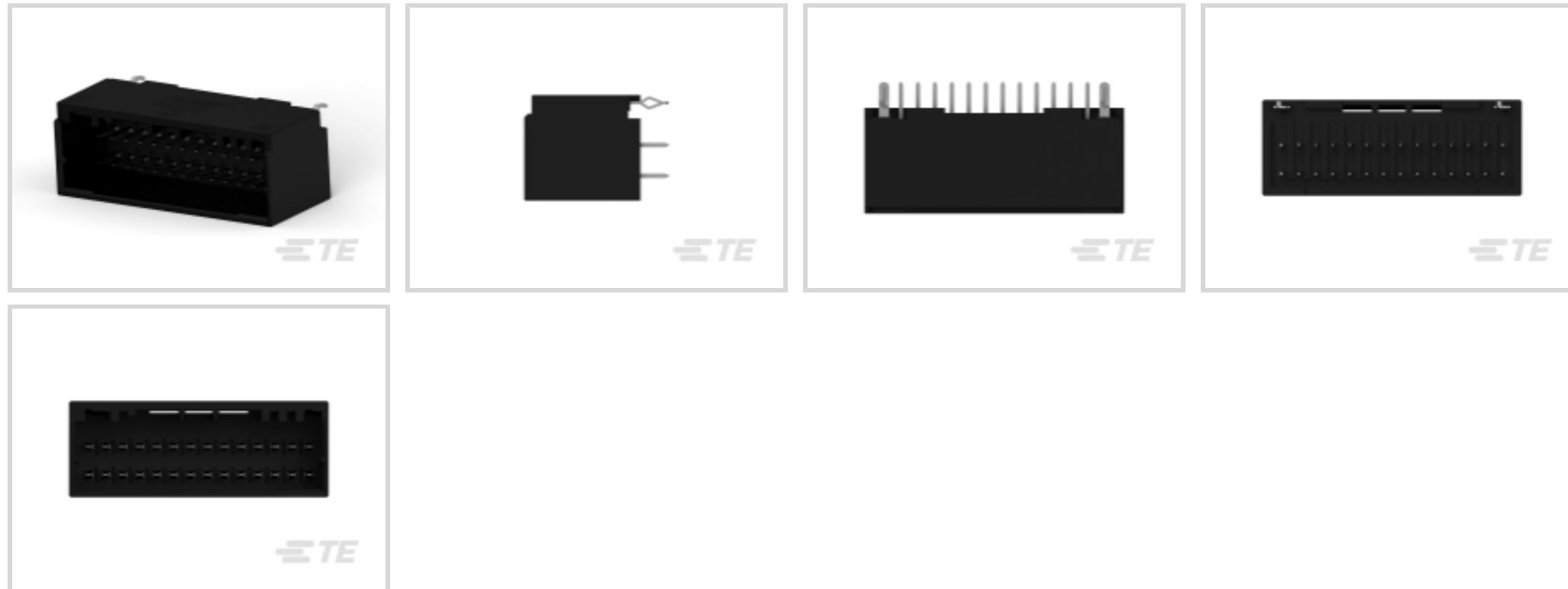
Dynamic Series | Dynamic D-1100D Series

TE Internal #: 1-2329463-4

PCB Mount Header, Vertical, Wire-to-Board, 28 Position, 2 mm [.078 in] Centerline, Fully Shrouded, Tin, Through Hole - Solder, Dynamic D-1100D Series

[View on TE.com >](#)

Connectors > PCB Connectors > PCB Headers & Receptacles



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

Number of Positions: **28**

Number of Rows: **2**

Centerline (Pitch): **2 mm [.078 in]**

PCB Mount Orientation: **Vertical**

## 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 Columns	14
Number of Loaded Positions	28
Connector Contact Load Condition	Fully Loaded
Number of Positions	28
Number of Rows	2
PCB Mount Orientation	Vertical

### Electrical Characteristics

Operating Voltage	125 VAC
-------------------	---------



### Body Features

Primary Product Color	Black
-----------------------	-------

### Contact Features

Contact Layout	Matrix
PCB Contact Termination Area Plating Material Thickness	1 $\mu$ m[39.37 $\mu$ in]
Mating Tab Width	.7 mm[.027 in]
Mating Tab Thickness	.5 mm[.019 in]
Contact Underplating Material Thickness	1.27 $\mu$ m[50 $\mu$ in]
Contact Mating Area Plating Material Thickness	1 $\mu$ m[39.37 $\mu$ in]
PCB Contact Termination Area Plating Material Finish	Matte
Contact Mating Area Plating Material Finish	Matte
Contact Underplating Material	Nickel
PCB Contact Termination Area Plating Material	Tin
Contact Mating Area Plating Material	Tin
Contact Type	Pin
Contact Current Rating (Max)	3 A

### Termination Features

Square Termination Post & Tail Dimension	.5 mm[.019 in]
Termination Method to Printed Circuit Board	Through Hole - Solder

### Mechanical Attachment

Mating Alignment Type	Polarization
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	Thermoplastic Polyester GF
Centerline (Pitch)	2 mm[.078 in]

### Dimensions

Connector Length	30.6 mm[1.204 in]
------------------	-------------------



Connector Height	12.45 mm[.49 in]
Connector Width	11.3 mm[.444 in]
Row-to-Row Spacing	3.3 mm[.129 in]

### Usage Conditions

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

### Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

### Industry Standards

Agency/Standard	CSA, UL
Approved Standards	CSA LR7189
UL Flammability Rating	UL 94V-0

### Packaging Features

Packaging Quantity	15
Packaging Type	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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

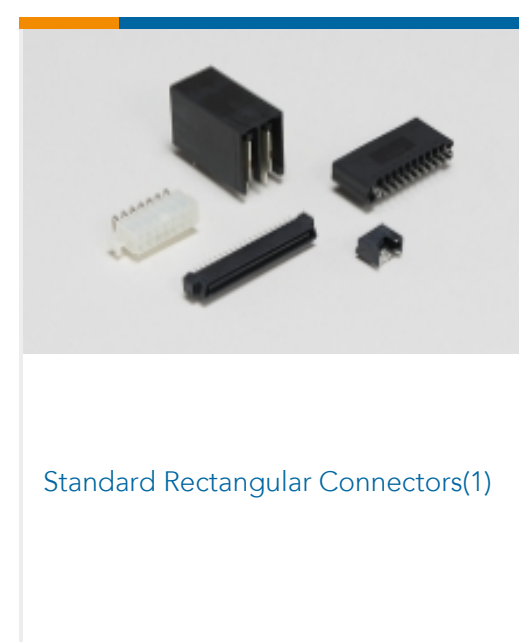
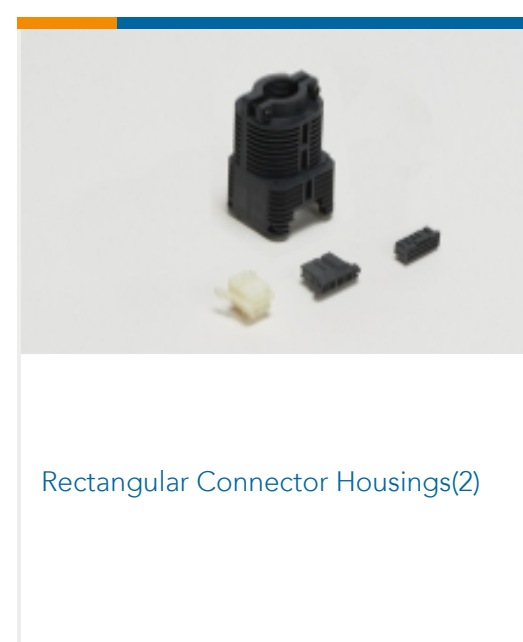
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



## Also in the Series | Dynamic D-1100D Series



## Documents

### Product Drawings

[DYNAMIC 1100D HDR ASSY V 28P XBLACK TIN](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2329463-4\\_A2.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2329463-4\\_A2.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2329463-4\\_A2.3d\\_stp.zip](#)

English

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

### Product Specifications



English

---

**Product Environmental Compliance**

**Product Compliance**

English

**Product Compliance**

English

---

**Agency Approvals**

**TUV Certificate**

English