

2330116-2  ACTIVE

TE Internal #: 2330116-2

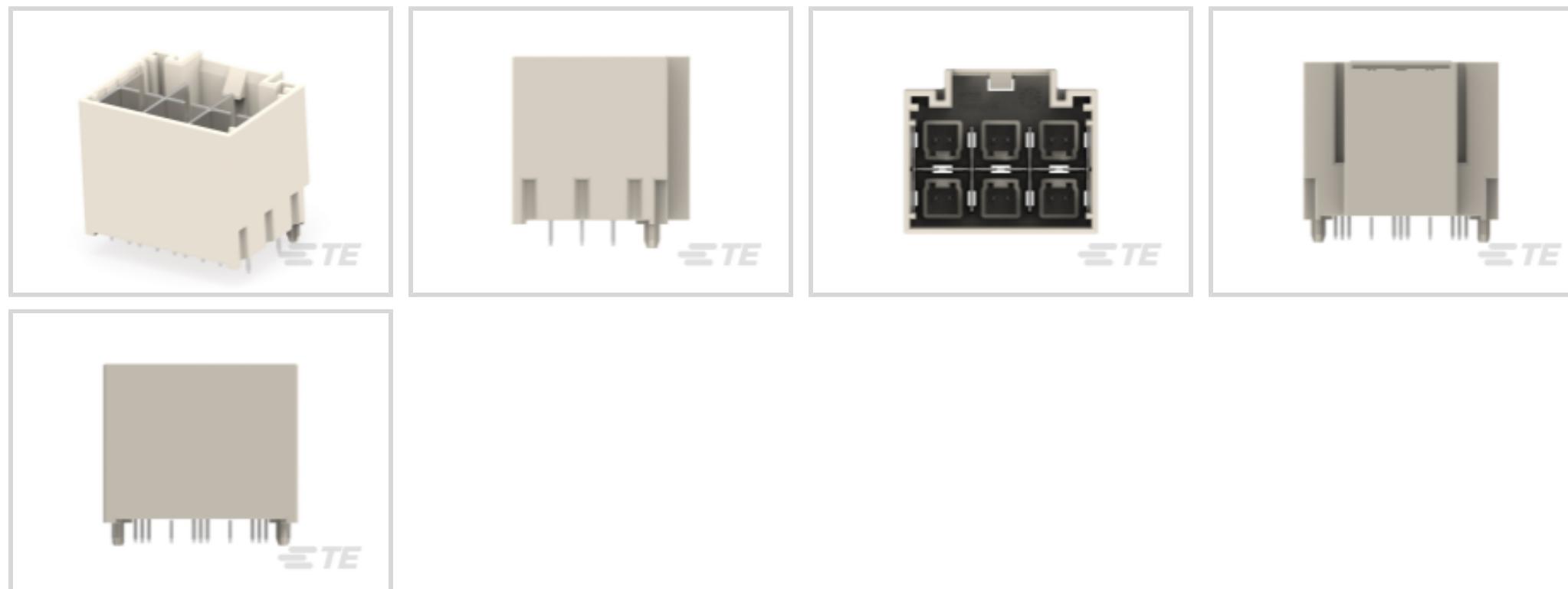
Wire-to-Board, Shielded, Vertical, 12 Position, Board Mount, B

Code, 1.8 mm [.07 in] Centerline, Signal, Data Connectivity Headers

[View on TE.com >](#)



Automotive Parts > Automotive Connectors > Data Connectivity Headers



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

Sealable: **No**

Shielded: **Yes**

PCB Mount Orientation: **Vertical**

Number of Positions: **12**

## Features

### Product Type Features

Connector & Contact Terminates To	Printed Circuit Board
Connector System	Wire-to-Board
Sealable	No

### Configuration Features

Number of Rows	2
PCB Mount Orientation	Vertical
Number of Positions	12

### Body Features

Connector & Keying Code	B
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### Contact Features

Contact Mating Area Plating Material	Tin (Sn)
Mating Tab Width	.5 mm [.02 in]
Mating Tab Thickness	.4 mm [.01 in]
Contact Current Rating (Max)	3 A

### Termination Features

Termination Method to PCB

Through Hole - Solder

**Mechanical Attachment**

Connector Mounting Type

Board Mount

**Housing Features**

Housing Color

White

Centerline (Pitch)

1.8 mm [.07 in]

**Usage Conditions**

Operating Temperature (Max)

105 °C [221 °F]

Operating Temperature Range

-40 – 105 °C [-40 – 221 °F]

**Operation/Application**

Shielded

Yes

Circuit Application

Signal

**Industry Standards**

UL Flammability Rating

UL 94HB

**Product Compliance**For compliance documentation, visit the product page on [TE.com](http://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

Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free

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 # 2330117-2  
2X3 PORT,MATENET,HDR HSG,  
180DEG,COD B

## Customers Also Bought



TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts



TE Part #CAT-D487-W416  
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S  
PLG, 2P, GRY, N



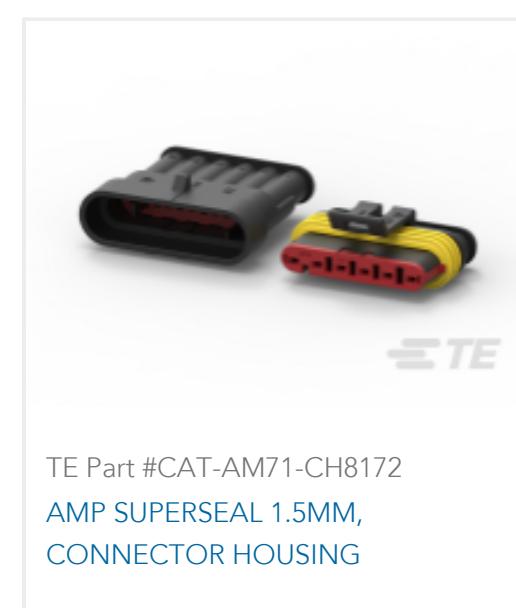
TE Part #DT04-2P  
REC, 2P, GRY, N



TE Part #206070-8  
CABLE CLAMP KIT #17



TE Part #281934-2  
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172  
AMP SUPERSEAL 1.5MM,  
CONNECTOR HOUSING

## Documents

### Product Drawings

[2X3 PORT,MATENET,HDR ASSY,180DEG,CODE B](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_2330116-2\\_A1.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2330116-2\\_A1.3d\\_stp.zip](#)

English

[3D PDF](#)

3D

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_2330116-2\\_A1.3d\\_igs.zip](#)

English

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

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[Product Specifications](#)

[Product Specification](#)

English