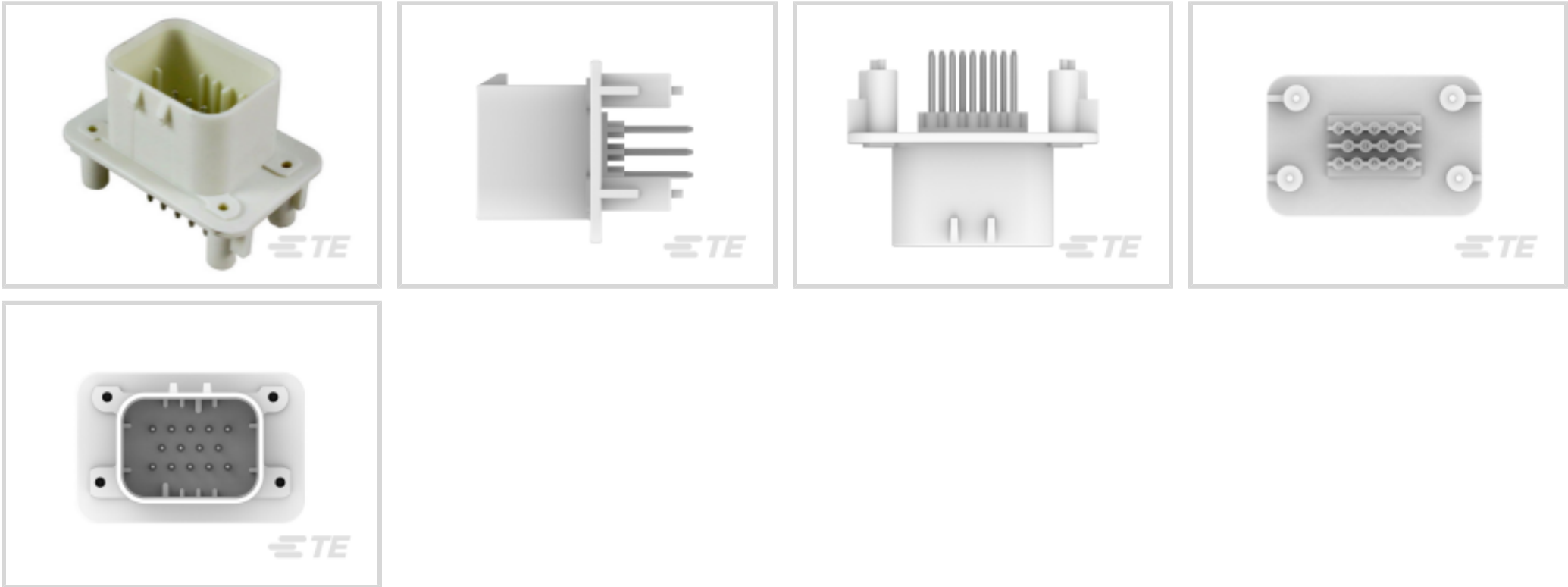




Connectors > PCB Connectors > PCB Headers & Receptacles



Connector System: **Wire-to-Board**  
Number of Positions: **14**  
Number of Rows: **3**  
Centerline (Pitch): **4 mm [.157 in]**  
PCB Mount Orientation: **Vertical**

Features

Product Type Features

Connector System	Wire-to-Board
Header Type	Fully Shrouded
Sealable	Yes
Connector & Contact Terminates To	Printed Circuit Board
PCB Connector Assembly Type	PCB Mount Header

Configuration Features

Number of Positions	14
Number of Rows	3
PCB Mount Orientation	Vertical

Body Features

Primary Product Color	Natural
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Contact Features

Contact Mating Area Plating Material	Tin
Contact Type	Pin



Contact Current Rating (Max)	8 A
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Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment

Connector Mounting Type	Fixing Screw
Mating Alignment	With
PCB Mount Alignment	With
PCB Mount Retention	Without

Housing Features

Centerline (Pitch)	4 mm[.157 in]
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 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	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 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer



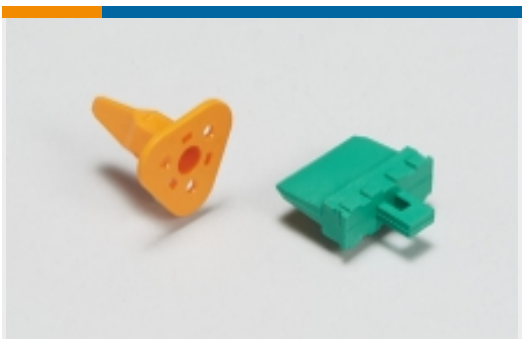
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # CAT-AM78-CH8172  
AMPSEAL Receptacle Housings


Also in the Series | AMPSEAL




Automotive Connector Locks & Position Assurance(1)




Automotive Housings(31)



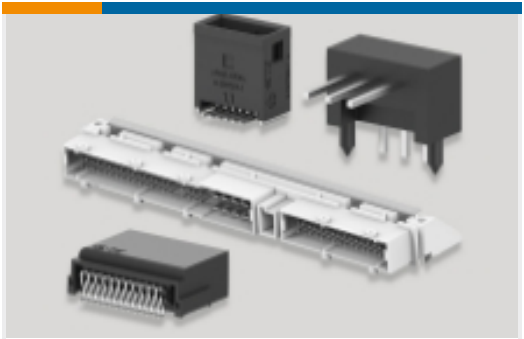
Automotive Terminals(8)



Connector Backshells(5)



Connector Seals & Cavity Plugs(1)



PCB Headers & Receptacles(116)

Customers Also Bought



TE Part #DT06-08SB-CE05  
PLG, 8P, BLK, E, SEAL RET, CAP, B



TE Part #1-2112162-1  
21POS,TAB 2.8X0.8,TAB HSG,SEALED ASSY



TE Part #DT04-3P-E003  
REC, 3P, GRY, N, CAP



TE Part #3-794630-2  
02P MICRO MNL ASSY,VRT,HDR,LF



TE Part #1-963735-1  
TAB 5.8x0.8 CONTACT CS SRC Sn



TE Part #114009-ZZ  
EXT TOOL, SIZE 4, 6 AWG, N, WHT



TE Part #114008-ZZ  
EXT TOOL, SIZE 8, 8-10 AWG, N, GRN



TE Part #3-1617146-0  
JMGACDD-26MW = M39016/19-042M



TE Part #2-1670917-1  
3POS, MCON 1.2 LL REC SEALED

Documents

Product Drawings

14POS,PIN DIA 1.3,HDR ASSY,180DEG,COD 2

English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_776261-2\_A.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_776261-2\_A.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_776261-2\_A.3d\_stp.zip

English

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

Datasheets & Catalog Pages



AMPSEAL Connector Catalog

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English