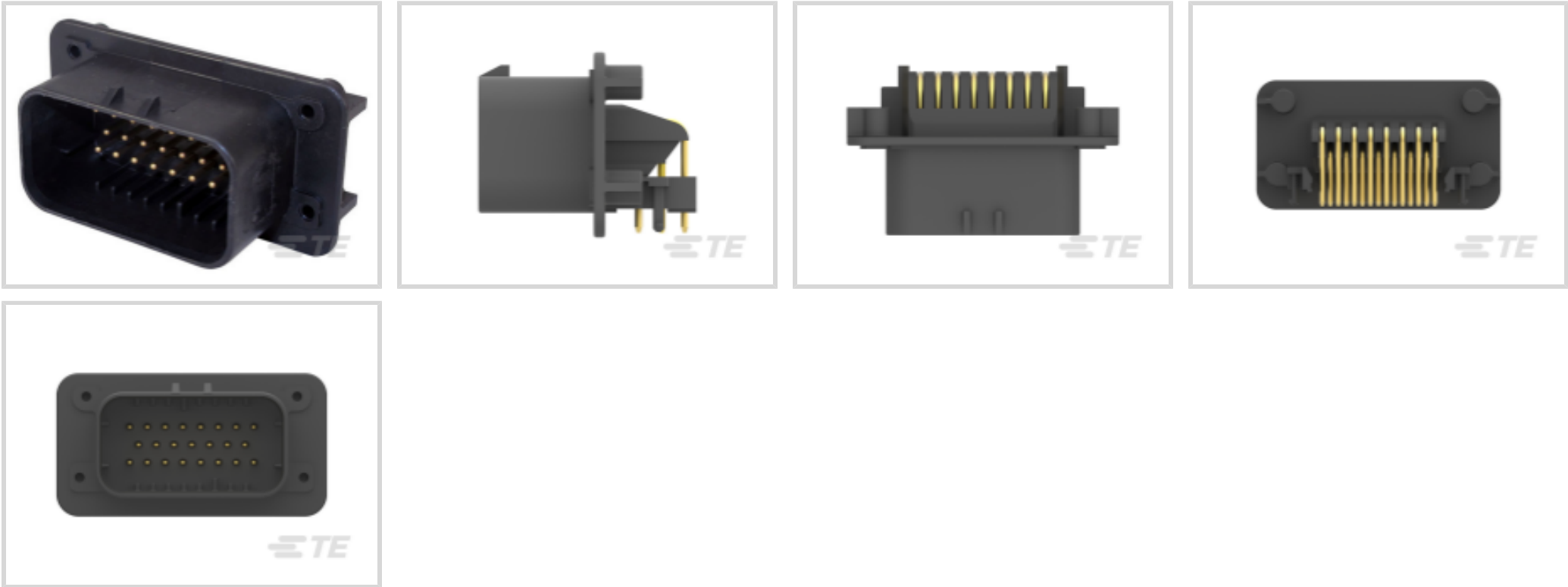




Connectors > PCB Connectors > PCB Headers & Receptacles > AMPSEAL PCB Right-Angle Headers



PCB Connector Type: **PCB Mount Header**
PCB Mount Orientation: **Right Angle**
Connector System: **Wire-to-Board**
Number of Positions: **23**
Number of Rows: **3**

[All AMPSEAL PCB Right-Angle Headers \(63\)](#)

Features

Product Type Features

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

Configuration Features

PCB Mount Orientation	Right Angle
Number of Positions	23
Number of Rows	3

Body Features

Connector & Keying Code	1
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Primary Product Color	Black
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Contact Features

Contact Mating Area Plating Material	Gold (Au)
Contact Type	Pin
Contact Current Rating (Max)	17 A

Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

PCB Mount Retention	With
PCB Mount Alignment	With
Connector Mounting Type	Board Mount
Mating Alignment	With

Housing Features

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

Operating Temperature Range	-40 – 125 °C [-40 – 257 °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 Method	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: 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 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 # 58529-1
PRO-CRIMPER III TOOL AMPSEAL

TE Part # CAT-AM78-CH8172
AMPSEAL Receptacle Housings

Also in the Series | AMPSEAL

Automotive Connector Locks & Position Assurance(1)

Automotive Headers(133)

Automotive Housings(34)

Connector Caps & Covers(1)

Connector Seals & Cavity Plugs(3)

Other Automotive Connector Accessories(2)

PCB Headers & Receptacles(133)

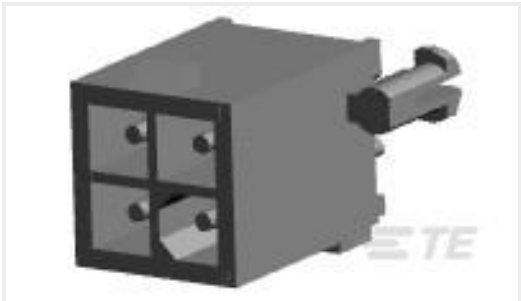
Wire-to-Board Headers & Receptacles (126)



Customers Also Bought



TE Part #1734795-4
RJ45,8P8C,SHD,W/O LED,DIP 50u"



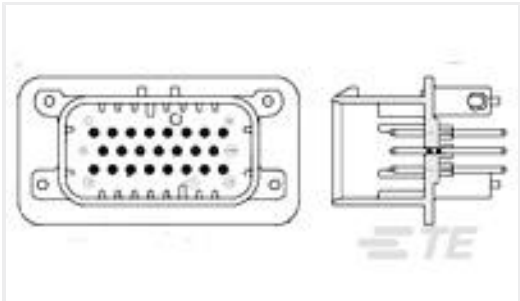
TE Part #1-770174-1
04P MINI UMNL ASSY VO SNAU LF



TE Part #292304-4
STD USB TYPE B, R/A, T/H, 15U" AU



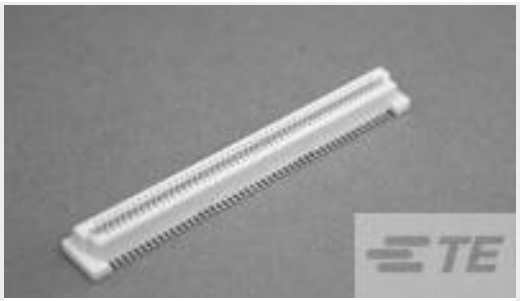
TE Part #1-770743-1
10P MINI UMNL HDR ASSY VRT LF



TE Part #1-776228-2
23POS,PIN DIA 1.3,HDR ASSY,
180DEG,COD 2



TE Part #3-2176325-9
CRGP 0402 15K 1%



TE Part #1-5177983-2
0.8FH,R05H.5,060,15/Sn,TU



TE Part #7-1879128-6
RN 0402 1K0 0.1% 10PPM CUT
LENGTH



TE Part #5-1419111-2
PT271012



TE Part #6-1676966-9
SMW2 68R 5%

Documents

Product Drawings
23POS,PIN DIA 1.3,HDR ASSY,90DEG,COD 1
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-770669-1_P.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1-770669-1_P.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1-770669-1_P.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 Series

English

AMPSEAL Connector Catalog

English

ICT Terminals and Connectors Catalogue

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

UL Report

English