



Connectors > PCB Connectors > PCB Headers & Receptacles



Connector System: **Wire-to-Board**
Number of Positions: **16**
Centerline (Pitch): **2.54 mm [.1 in]**
Sealable: **Yes**
PCB Mount Orientation: **Vertical**

Features

Product Type Features

Mixed & Hybrid Header	No
Connector Shape	Rectangular
PCB Connector Assembly Type	PCB Mount Header
Header Type	Fully Shrouded
Connector System	Wire-to-Board
Sealable	Yes

Configuration Features

Number of Sections	1
Number of Signal Positions	16
Number of Positions	16
PCB Mount Orientation	Vertical
Number of Rows	2

Body Features

Primary Product Color	Black
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Connector & Keying CodeC

Contact Features

Contact Size	.64mm
Contact Mating Area Plating Material	Tin

Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Mounting Holes	Without
Mating Retention	With
Mating Alignment	With
PCB Mount Alignment	With
PCB Mount Retention	Without
Mating Retention Type	Locking Interface

Housing Features

Centerline (Pitch)	2.54 mm[.1 in]
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Operation/Application

Circuit Application	Signal
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Industry Standards

UL Flammability Rating	UL 94HB
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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	Reflow 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 # 3-1579007-6
EXTRACTION TOOL

TE Part # 1456818-3
HDR,HSG,2X8,UNSEALD,VERT,GenY,

Also in the Series | Get .64 Connector System



Automotive Connector Caps & Covers
(5)



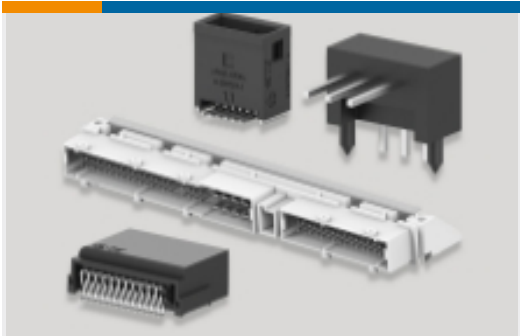
Automotive Housings(105)



Automotive Terminals(28)



Insertion & Extraction Tools(1)



PCB Headers & Receptacles(3)

Customers Also Bought



TE Part #1-917808-2
DYNAMIC D-5200M TAB HSG 4P X-X

TE Part #5787169-7
68 50SR R/A RCPT ASSY,RDSN L/F

TE Part #5748677-2
PLTD PLST CBL CLMP KIT,SZ 2

TE Part #2329497-2
SPRING FINGER 1.15H

TE Part #1565804-2
025 G 8POS CAP ASSY W TO W

TE Part #936166-3
025 10P CAP ASSY V-TYPE,PCT

TE Part #1-102387-0
50 MODIV HSG COMP DR .100 POL

TE Part #1-1393219-7
PE514005

TE Part #2311714-1
6POS,TAB0.5X0.4,HDR ASSY,90DEG, COD A

Documents

Product Drawings

HDR ASY,2X8,UNSELD,VERT,GenY,KEY"C"

English

CAD Files

Customer View Model

ENG_CVM_1456819-3_A.3d_igs.zip

English

Customer View Model

ENG_CVM_1456819-3_A.3d_stp.zip

English

Customer View Model

ENG_CVM_1456819-3_A.2d_dxf.zip

English

3D PDF

English

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

Instruction Sheets



Instruction Sheet (U.S.)

English