

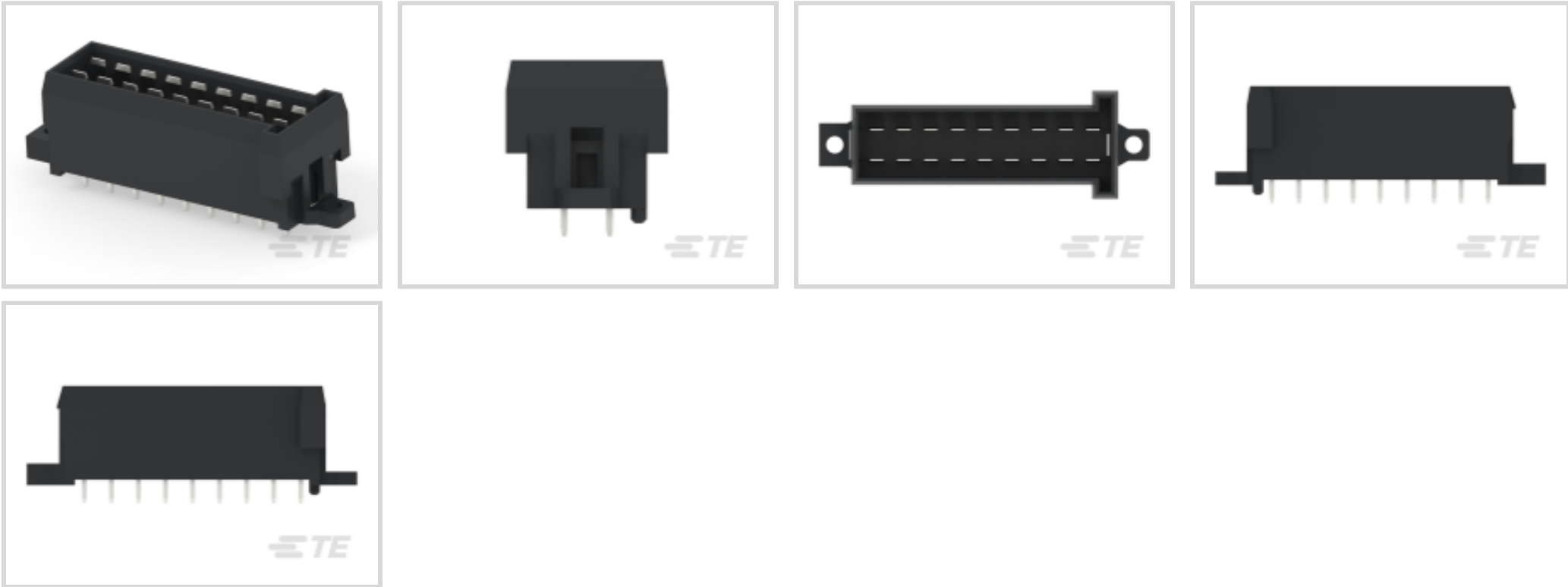


Timer Connector System

TE Internal #: 963357-2
PCB Mount Header, Vertical, Wire-to-Board, 18 Position, 5.6 mm [.22 in] Centerline, Fully Shrouded, Silver (Ag), Timer Connector System

[View on TE.com >](#)

Connectors > PCB Connectors > PCB Headers & Receptacles > Low & Medium Power Header



PCB Connector Type: **PCB Mount Header**
PCB Mount Orientation: **Vertical**
Connector System: **Wire-to-Board**
Number of Positions: **18**
Number of Rows: **2**

[All Low & Medium Power Header \(64\)](#)

Features

Product Type Features

Mixed & Hybrid Header	No
Connector Shape	Rectangular
PCB Connector Type	PCB Mount Header
Connector System	Wire-to-Board
Header Type	Fully Shrouded
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Connector Product Type	Connector Assembly

Configuration Features

Number of Sections	1
PCB Mount Orientation	Vertical
Number of Positions	18
Number of Rows	2



Body Features

Primary Product Color	Black
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Contact Features

Contact Size	3mm
Mating Tab Width	3 mm[.118 in]
Mating Tab Thickness	.8 mm[.031 in]
Contact Mating Area Plating Material	Silver (Ag)
Contact Type	Tab

Termination Features

Termination Method to PCB	Through Hole - Solder
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Mechanical Attachment

Mating Retention Type	Locking Interface
Mounting Holes	With
Mating Retention	With
PCB Mount Retention	With
Mating Alignment	With

Housing Features

Centerline (Pitch)	5.6 mm[.22 in]
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Dimensions

Connector Width	20 mm[.787 in]
Connector Length	61.1 mm[1.358 in]
Profile Height from PCB	18.3 mm[.72 in]

Operation/Application

Shielded	No
Circuit Application	Signal

Packaging Features

Packaging Quantity	315
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Other

Interface Number	929504
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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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 260°C

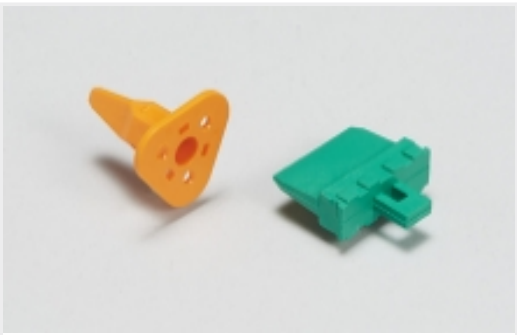
Product Compliance Disclaimer

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



Also in the Series | Timer Connector System



Automotive Connector Locks & Position Assurance(15)



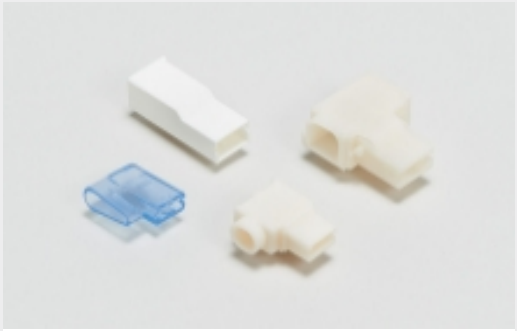
Automotive Headers(19)



Automotive Housings(188)



Connector Seals & Cavity Plugs(36)



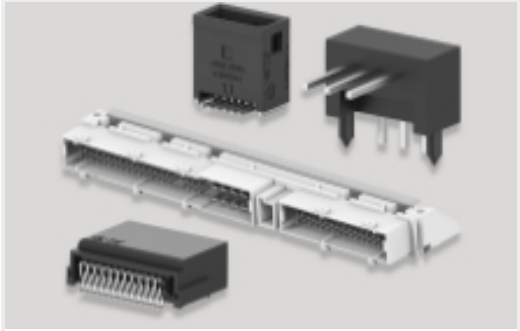
Crimp Terminal Housings(13)



Insertion & Extraction Tools(18)



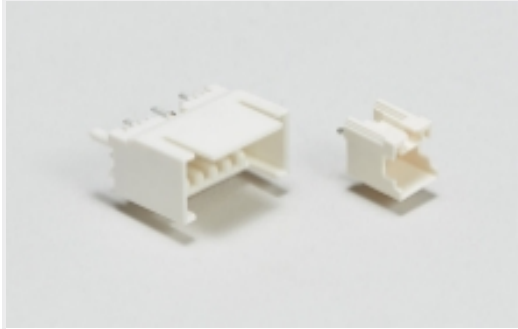
Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(19)



Rectangular Power Connectors(2)

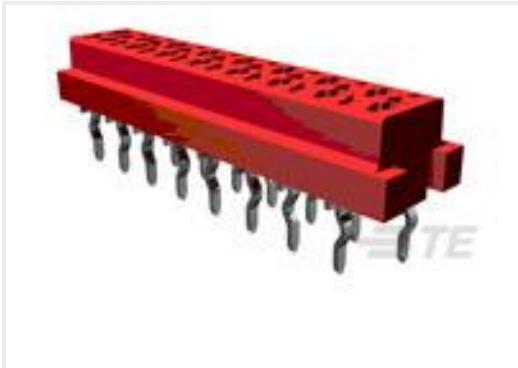


Wire-to-Board Headers & Receptacles (19)

Customers Also Bought



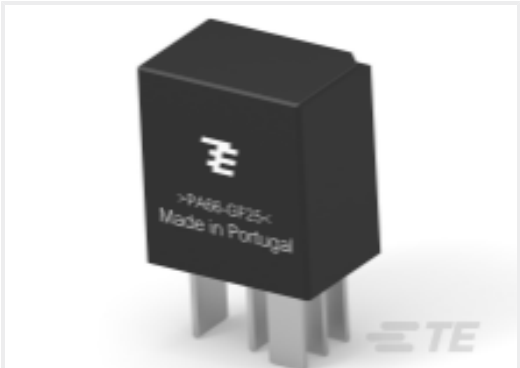
TE Part #2383365-1
V23136A0103X153-SZ-CBOX



TE Part #7-215079-4
MICRO-MATCH FOB.04P



TE Part #364717-E
DRCBTB 1,27 68 M BTB24 22,2 137 * 094 TR



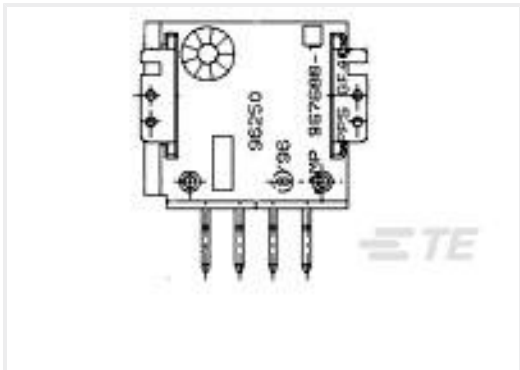
TE Part #9-1904105-4
V23074A1002A403-SZ-CBOX



TE Part #3-2176510-0
CJP 500W 390R 5% Lead



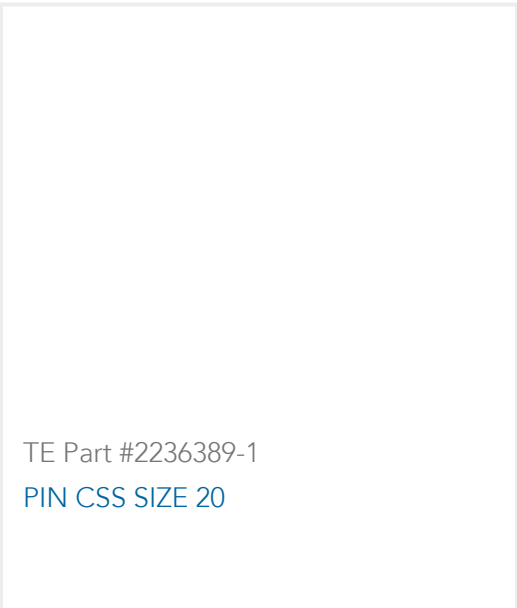
TE Part #2291362-2
4POS,PIN DIA 0.6,HEADER ASSY, CODE B



TE Part #967688-1
4pos MQS .63 header 90deg SMD



TE Part #3-1676481-5
CPF 0603 150R 0.1% 25PPM 1K RL



Documents

Product Drawings

2X 9P MESSERLEISTE

English

CAD Files

Customer View Model

ENG_CVM_CVM_963357-2_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_963357-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_963357-2_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

Product Datasheet

English