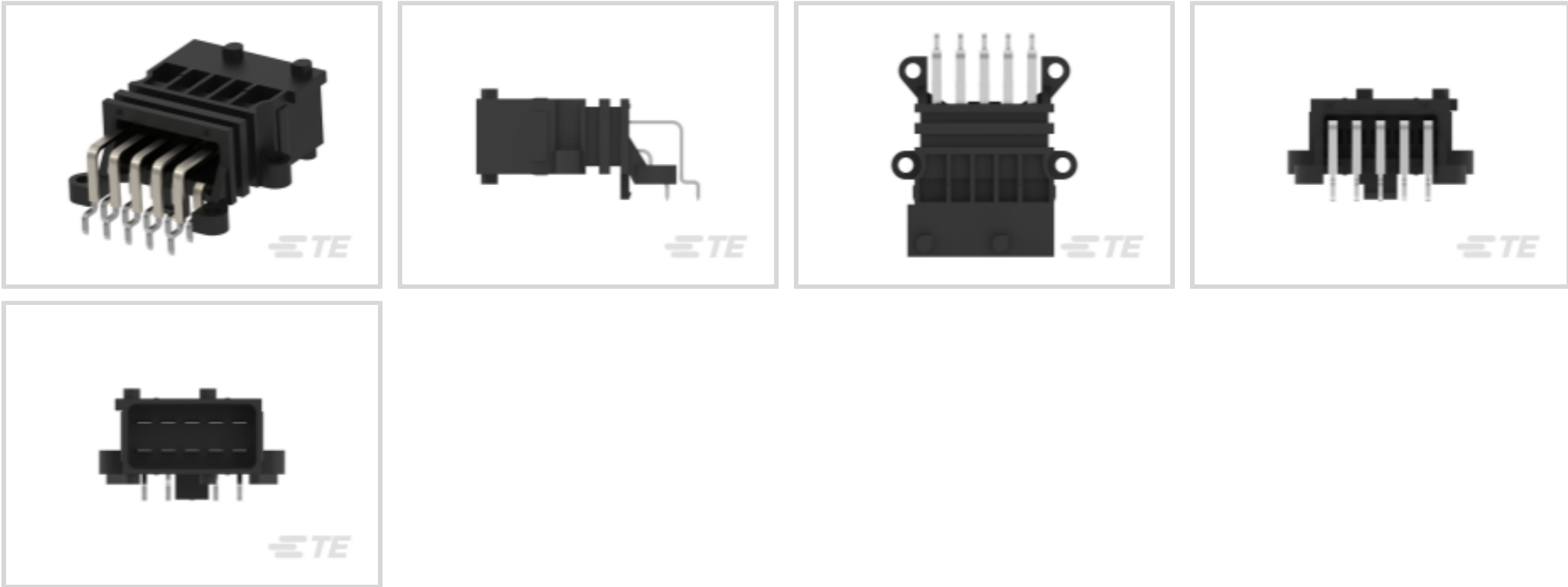




Timer Connector System

TE Internal #: 1-967601-1  
PCB Mount Header, Right Angle, Wire-to-Board, 10 Position, 5 mm  
[.197 in] Centerline, Fully Shrouded, Tin (Sn), Timer Connector  
System  
[View on TE.com >](#)

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



Connector System: **Wire-to-Board**  
Number of Positions: **10**  
Centerline (Pitch): **5 mm [ .197 in ]**  
Sealable: **No**  
PCB Mount Orientation: **Right Angle**

[All Low & Medium Power Header \(143\)](#)

Features

Product Type Features

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

Configuration Features

Number of Sections	1
Number of Positions	10
PCB Mount Orientation	Right Angle
Number of Rows	2

Body Features

--	--



Primary Product Color	Black
-----------------------	-------

Contact Features

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

Termination Features

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

Mechanical Attachment

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

Housing Features

Centerline (Pitch)	5 mm[.197 in]
--------------------	---------------

Operation/Application

Shielded	No
----------	----

Packaging Features

Packaging Type	Carton
Packaging Quantity	65

Other

Interface Number	1-963214-1, 963213-1
------------------	----------------------

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: JUL 2021 (219) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable 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 # CAT-T4827-CH8172  
Timer Connector Housing



TE Part # 963213-1  
Dichtung F 962352


Also in the Series | Timer Connector System




Automotive Connector Caps & Covers (10)



Automotive Connector Locks & Position Assurance(15)




Automotive Housings(210)




Automotive Terminals(137)







Connector Seals & Cavity Plugs(31)




Crimp Terminal Housings(13)



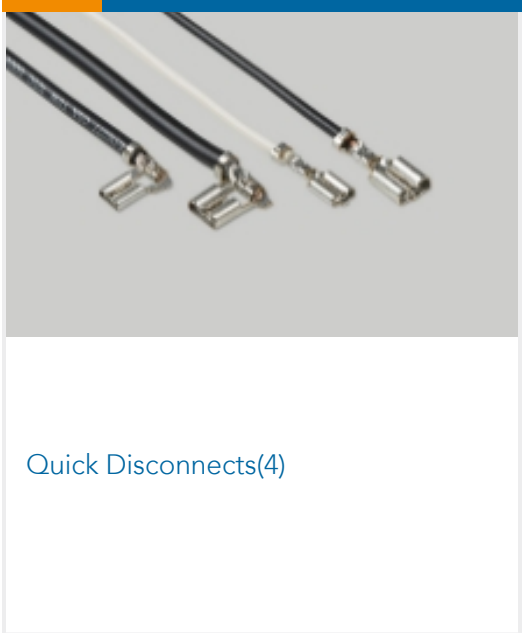
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(77)



Quick Disconnects(4)

Customers Also Bought



TE Part #1241434-1  
121pos hybrid MQS .63 header 90deg



TE Part #953118-1  
Signal Header



TE Part #963213-1  
DICHTUNG F 962352



TE Part #4-1393224-6  
RY211012



TE Part #1-965426-1  
FLACHSTE-GEH2,8 6P



TE Part #282525-7  
12P 070 MLK CAP HEAD ASSY BLUE



TE Part #6-1393304-7  
V23134M0053C642-EV-CBOX



TE Part #160625-2  
110 FASTON,REC.,20-17 AWG,TPBR

Documents

Product Drawings  
MESSERLEISTE3,0 10P

English

CAD Files  
Customer View Model  
ENG\_CVM\_1-967601-1\_D.3d\_igs.zip

English

Customer View Model

1-967601-1

PCB Mount Header, Right Angle, Wire-to-Board, 10 Position, 5 mm [.197 in]  
Centerline, Fully Shrouded, Tin (Sn), Timer Connector System



[ENG\\_CVM\\_1-967601-1\\_D.3d\\_stp.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_1-967601-1\\_D.2d\\_dxf.zip](#)

English

**3D PDF**

English

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