

827229-5 ✓ ACTIVE

### Timer Connector System

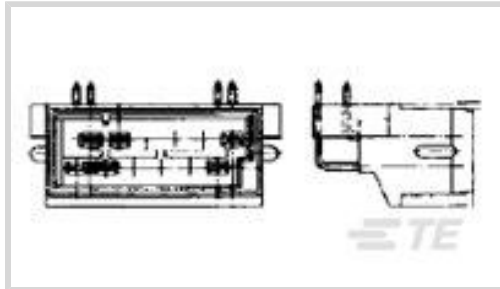
TE Internal #: 827229-5

PCB Mount Header, Horizontal, Wire-to-Board, 12 Position, .197 in [5 mm] 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: **12**

Centerline (Pitch): **5 mm [ .197 in ]**

Sealable: **No**

PCB Mount Orientation: **Horizontal**

[All LOW & MEDIUM POWER HEADER \(153\)](#)

## Features

### Product Type Features

Hybrid Header	No
Connector & Housing Shape	Rectangular
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 Signal Positions	12
Number of Positions	12
PCB Mount Orientation	Horizontal
Number of Rows	2

### Body Features

Primary Product Color	Black
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### Contact Features

Contact Size	3mm
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
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#### Mechanical Attachment

Mounting Holes	With
Mating Alignment	With
PCB Mount Alignment	Without
Panel Mount Feature	Without
PCB Mount Retention	With
PCB Mount Retention Type	Solder Tail

#### Housing Features

Centerline (Pitch)	5 mm[.197 in]
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#### Dimensions

Connector Length	43.8 mm[1.724 in]
Connector Width	28 mm[1.102 in]
Profile Height from PCB	17.7 mm[.697 in]

#### Operation/Application

Shielded	No
Circuit Application	Signal

#### 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 2022 (224) Candidate List Declared Against: JUNE 2022 (224)

Does not contain REACH SVHC

Halogen Content

BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.

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

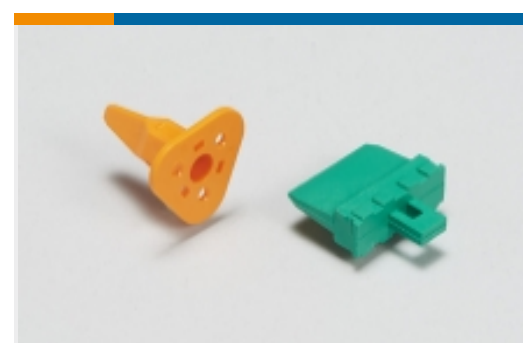


TE Part # CAT-T4827-CH8172  
TIMER, CONNECTOR HOUSING

## Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (11)



Automotive Connector Locks & Position Assurance(16)



Automotive Housings(219)



Automotive Seals & Cavity Plugs(31)



Automotive Terminals(138)



Crimp Terminal Housings(13)



Insertion & Extraction Tools(20)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(78)



Quick Disconnects(4)

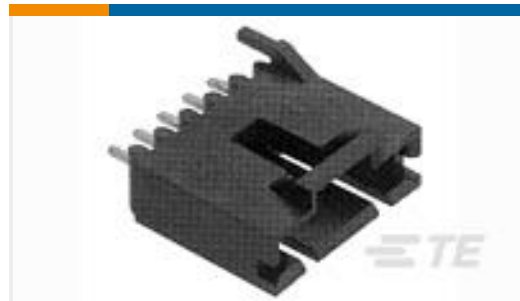
## Customers Also Bought



TE Part #5-338169-2  
15P HDP20 PLUG ASSY



TE Part #1-928776-3  
MOD2 STIFT M A-PIN



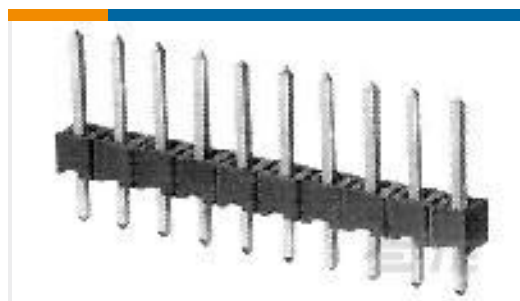
TE Part #104809-4  
05 MTE HDR SRST LATCH W/HLDWN



TE Part #104809-6  
07 MTE HDR SRST LATCH W/HLDWN



TE Part #1725761-1  
KIT,SEATING TOOL, 1X4



TE Part #826938-4  
4P AMPMODU II STIFT LEI

## Documents

**Product Drawings**  
12P MESSERLEISTE

English

**CAD Files**

3D PDF

English

**Customer View Model**

ENG\_CVM\_827229-5\_C1.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_827229-5\\_C1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_827229-5\\_C1.3d\\_stp.zip](#)

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[3D PDF](#)

3D

Customer View Model

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English

Customer View Model

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English

Customer View Model

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English

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