# 828801-6 ✔ ACTIVE

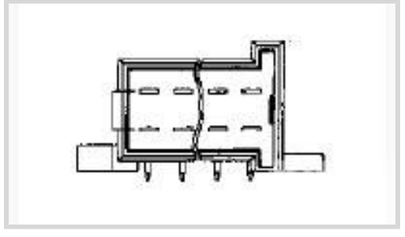
Timer Connector System

TE Internal #: 828801-6

Timer Connector System, Automotive Headers, 18 Position, 5.6mm [.22in] Centerline, Horizontal, 2 Row, Black, Through Hole - Solder, Tin (Sn)

View on TE.com >

Connectors > Automotive Connectors > Automotive Headers > LOW & MEDIUM POWER HEADER



Number of Positions: **18**

Centerline (Pitch): **5.6 mm [ .22 in ]**

Sealable: **No**

PCB Mount Orientation: **Horizontal**

Number of Rows: **2**

All LOW & MEDIUM POWER HEADER (159)

## Features

### Product Type Features

| | |
|---|---|
| Hybrid Header | No |
| Sealable | No |
| Connector & Contact Terminates To | Printed Circuit Board |

### Configuration Features

| | |
|---|---|
| Number of Sections | 1 |
| Number of Positions | 18 |
| PCB Mount Orientation | Horizontal |
| Number of Rows | 2 |

### Body Features

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

### Contact Features

| | |
|---|---|
| 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

| | |
|---|---|
| Locking Interface | With |
| Mounting Holes | With |
| PCB Mount Alignment | Without |
| PCB Mount Retention | With |

## Housing Features

| | |
|---|---|
| Centerline (Pitch) | 5.6 mm[.22 in] |

## Dimensions

| | |
|---|---|
| Profile Height from PCB | 19 mm[.748 in] |
| Product Width | 25.9 mm[1.02 in] |
| Product Length | 61.1 mm[1.358 in] |

## Operation/Application

| | |
|---|---|
| Shielded | No |
| Circuit Application | Signal |

## Packaging Features

| | |
|---|---|
| Packaging Quantity | 245 |

## Other

| | |
|---|---|
| Interface Number | 929504 |

# 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 2021 (211)<br>Candidate List Declared Against: JAN 2021 (211)<br>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

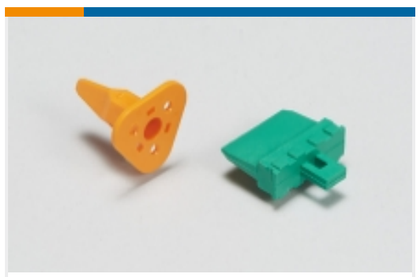


TE Part # CAT-T4827-CH8172
TIMER, CONNECTOR HOUSING

## Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (11)



Automotive Connector Locks & Position Assurance(16)



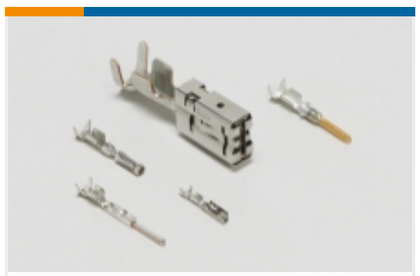
Automotive Headers(79)



Automotive Housings(212)



Automotive Seals & Cavity Plugs(31)



Automotive Terminals(143)



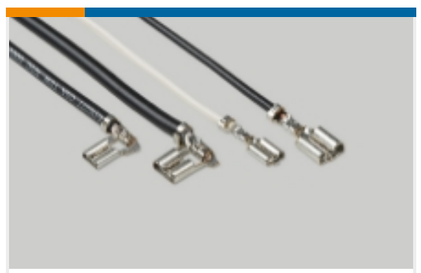
Crimp Terminal Housings(13)



Insertion & Extraction Tools(20)



Other Automotive Connector Accessories(1)



Quick Disconnects(4)

## Customers Also Bought



TE Part #1-770170-0
03P MINI-UMNL ASSY VO SNNI*



TE Part #1443996-3
COVER, 60 POSITION - NO EXTERIOR TEXT



TE Part #1447360-9
3100069=SEALED FINGR 1715EMBOS



TE Part #1-928776-6
MOD2 STIFT M A-PIN



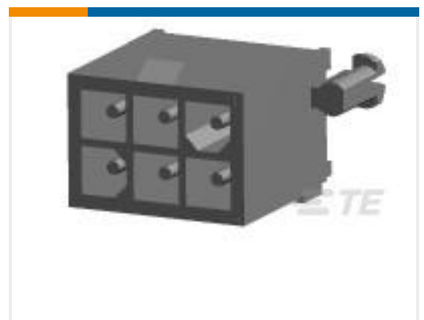
TE Part #1011-310-0205
DEUTSCH DT MOUNTING CLIPS



TE Part #1-967059-1
TIMER, CONNECTOR HOUSING



TE Part #1-962841-3
TIMER, RECEPTACLE AND TAB



TE Part #1-770178-0
06P MINI-UMNL ASSY VO SNNI*



TE Part #G-NSPL2-005
NS-15/PL2-M ROHS

## Documents

### Product Drawings

2X 9P MESSERLEI 3,0

English

### CAD Files

3D PDF

3D

### Customer View Model

ENG_CVM_CVM_828801-6_E.2d_dxf.zip

English

### Customer View Model

ENG_CVM_CVM_828801-6_E.3d_igs.zip

English

### Customer View Model

ENG_CVM_CVM_828801-6_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

## Product Specifications

### Product Specification

English