2X 5P MESSERLEI 3,0 ✔ ACTIVE

Timer Connector System

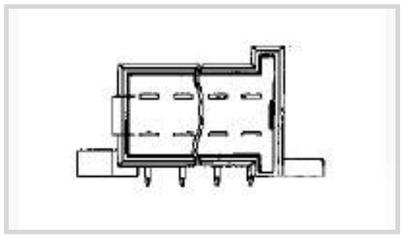
TE Part # 828801-4

TE Internal #: 828801-4

LOW & MEDIUM POWER HEADER

View on TE.com >

Connectors > Automotive, Truck, Bus, & Off-Road Connectors > PCB Headers > LOW & MEDIUM POWER HEADER



Number of Positions: **10**

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

Sealable: **No**

Mounting Orientation: **Horizontal/90°**

Number of Rows: **2**

All LOW & MEDIUM POWER HEADER (188)

Features

Product Type Features

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

Configuration Features

Number of Sections	1
Number of Positions	10
Number of Rows	2

Body Features

Color	Black

Contact Features

Tab Width	3 mm[.118 in]
Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method	Through Hole - Solder

Mechanical Attachment

Locking Interface	With
PCB Mount Alignment	Without
Mounting Holes	With
PCB Mount Retention	With
Mounting Orientation	Horizontal/90°

Housing Features

Centerline (Pitch)	5.6 mm[.22 in]

Dimensions

Length	41.1 mm[1.358 in]
Profile Height from PCB	19 mm[.748 in]
Width	25.9 mm[1.02 in]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Quantity	56

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 2019 (197) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

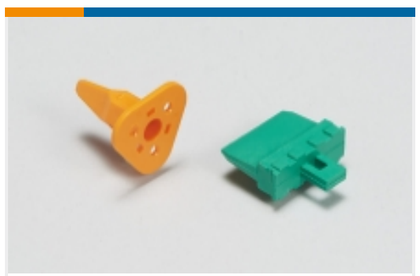


Automotive, Truck, Bus, & Off-Road Housings(15)

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers(16)



Automotive Connector Locks & Position Assurance (18)



Automotive Seals & Cavity Plugs(33)



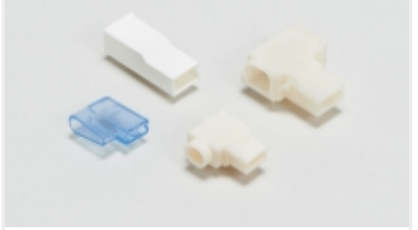
Automotive, Truck, Bus, & Off-Road Headers(100)



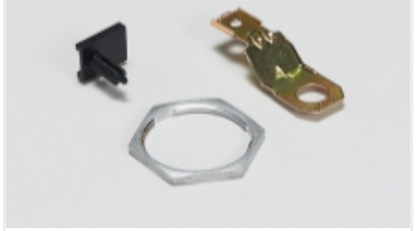
Automotive, Truck, Bus, & Off-Road Housings(264)



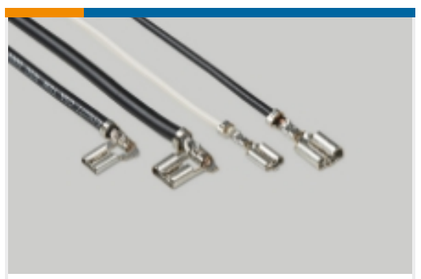
Automotive, Truck, Bus, & Off-Road Terminals(157)



Crimp Terminal Housings (13)

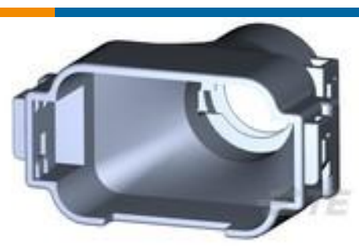


Other Automotive Connector Accessories(4)



Quick Disconnects(4)

Customers Also Bought



TE Part #936782-2
MT-II/JPT SLD 20P PLUG COVER



TE Part #928344-7
7P STD-TIMER GEH



TE Part #1452584-1
1 WAY PLUG CONN FAKRA2

Documents

Product Drawings

2X 5P MESSERLEI 3,0

English

CAD Files

Customer View Model

ENG_CVM_CVM_828801-4_E.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_828801-4_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_828801-4_E.3d_stp.zip

English

Product Specifications

Product Specification

English