

1-1718093-1 ✓ ACTIVE



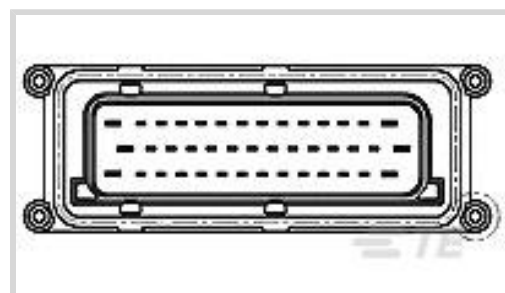
### Timer Connector System

TE Internal #: 1-1718093-1

Timer Connector System, Automotive Headers, Wire-to-Board, 42 Position, 4mm [.157in] Centerline, Vertical, 3 Row, Black, Through Hole - Solder

[View on TE.com >](#)

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



Connector System: **Wire-to-Board**

Number of Positions: **42**

Centerline (Pitch): **4 mm [.157 in]**

Sealable: **No**

PCB Mount Orientation: **Vertical**

[All LOW & MEDIUM POWER HEADER \(159\)](#)

## Features

### Product Type Features

Hybrid Header	Yes
Connector System	Wire-to-Board
Sealable	No

### Configuration Features

Number of Sections	1
Number of Signal Positions	42
Number of Positions	42
PCB Mount Orientation	Vertical
Number of Rows	3

### Body Features

Primary Product Color	Black
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### Contact Features

Mating Tab Width	1.6 mm, 2.8 mm [.062 in][.11 in]
Mating Tab Thickness	.6 mm, .8 mm [.023 in][.031 in]
Contact Mating Area Plating Material	Tin (Sn)

### Termination Features

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Termination Method to Printed Circuit Board	Through Hole - Solder
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### Mechanical Attachment

Locking Interface	Without
Mounting Holes	Without
PCB Mount Alignment	With
Panel Mount Feature	Without
PCB Mount Retention	Without

### Housing Features

Centerline (Pitch)	4 mm[.157 in]
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### Dimensions

Profile Height from PCB	32.5 mm[1.27 in]
Product Width	37.1 mm[1.46 in]
Product Length	73.2 mm[2.88 in]

### Operation/Application

Shielded	No
Circuit Application	Signal

### Packaging Features

Packaging Type	Box
Packaging Quantity	16

### Other

Interface Number	1-967281-1
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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: JUL 2021 (219) Candidate List Declared Against: JUL 2021 (219) 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 265°C

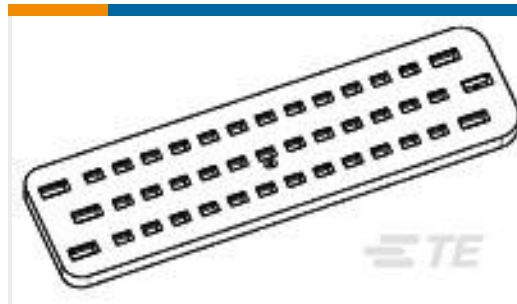
Product Compliance Disclaimer

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 # 1-967281-1  
MICRO-T2/JPT GEH42P

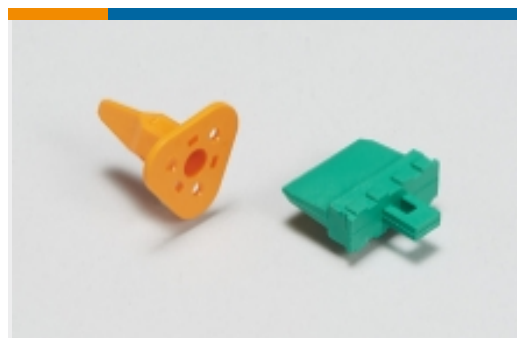


TE Part # 963225-1  
DICHTUNG F 42P GEH

### Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (11)



Automotive Connector Locks & Position Assurance(16)



Automotive Headers(78)



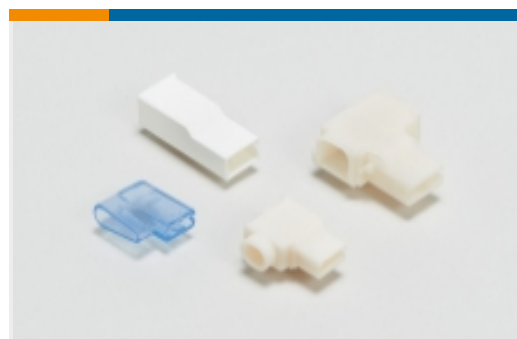
Automotive Housings(212)



Automotive Seals & Cavity Plugs(31)



Automotive Terminals(142)



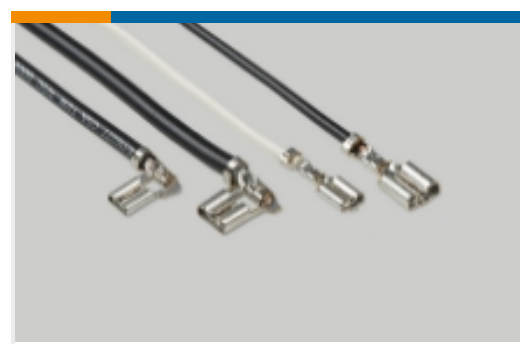
Crimp Terminal Housings(13)



Insertion & Extraction Tools(20)

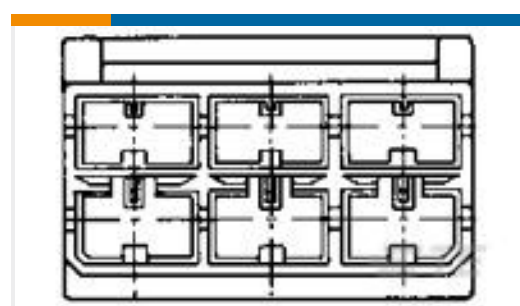
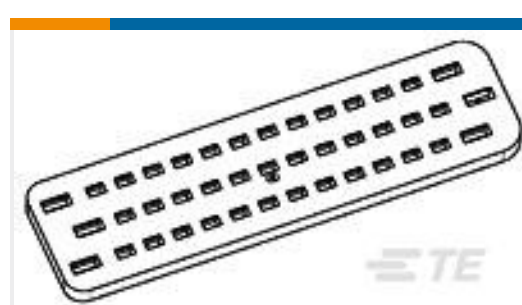
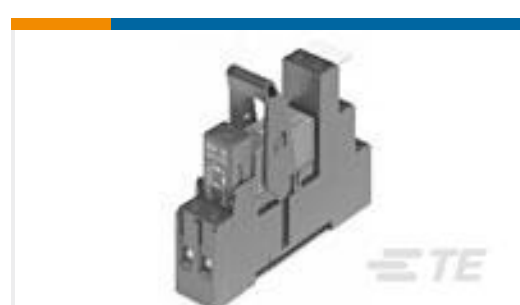


Other Automotive Connector Accessories(1)



Quick Disconnects(4)

## Customers Also Bought

TE Part #1-963207-1  
4P J-P-TIM GEH KPLTE Part #1-1452721-1  
3MM TAB HEADER ASSY 180TE Part #5-103635-2  
03 MTE HDR SRRA LTCH.100CL LFTE Part #350824-1  
02P UMNL HDR ASSY PC 94VOTE Part #5-104362-3  
04 MTE HDR SRST LATCH W/HLDWNTE Part #926330-1  
PL 250 REC HSG 6P NYLON BLACKTE Part #626034-2  
RING TONGUE 1.0-2.5 MM2 .236 X .521 TPBRTE Part #281698-3  
HEADER HE14 RA 3 PTE Part #963225-1  
DICHTUNG F 42P GEHTE Part #4-1415073-1  
RT3S4LC4

## Documents

### Product Drawings

MIXED TAB HEADER,42POS

English

### CAD Files

Customer View Model

ENG\_CVM\_CVM\_1-1718093-1\_A.2d\_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1718093-1\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-1718093-1\\_A.3d\\_stp.zip](#)

English

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

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### Product Specifications

[42 POS. Coupling For JUNIOR-POWER-TIMER / MICRO-TIMER and STITCH-TAB](#)

English

[Product Specification](#)

English

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### Product Environmental Compliance

[TE Material Declaration](#)

English