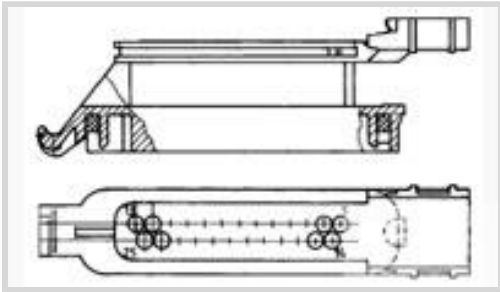




Automotive Parts > Automotive Connectors > Automotive Housings > Timer Connector Housing



Nominal Voltage Architecture: 12 V, 24 V  
Connector & Housing Type: Housing for Female Terminals  
Number of Positions: 25  
Sealable: Yes  
Operating Temperature Range: -30 – 105 °C [ -22 – 221 °F ]

[All Timer Connector Housing \(436\)](#)

Features

Product Type Features

|                                   |                              |
|-----------------------------------|------------------------------|
| Mixed & Hybrid Connector          | No                           |
| Connector Shape                   | Rectangular                  |
| Connector & Housing Type          | Housing for Female Terminals |
| Sealable                          | Yes                          |
| Primary Locking Feature           | Integrated in Housing        |
| Connector System                  | Wire-to-Board                |
| Connector & Contact Terminates To | Wire & Cable                 |

Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 25 |
| Number of Rows      | 2  |

Electrical Characteristics

|                              |            |
|------------------------------|------------|
| Operating Voltage            | 24 VDC     |
| Nominal Voltage Architecture | 12 V, 24 V |

Body Features

|                         |       |
|-------------------------|-------|
| Cable Exit Angle        | 90 °  |
| Primary Product Color   | Black |
| Connector & Keying Code | None  |



Contact Features

|                              |                |
|------------------------------|----------------|
| Contact Size                 | 2.8mm          |
| Contact Type                 | Receptacle     |
| Mating Tab Width             | 2.8 mm[.11 in] |
| Contact Current Rating (Max) | 10 A           |

Mechanical Attachment

|                             |                            |
|-----------------------------|----------------------------|
| Strain Relief               | Without                    |
| Terminal Position Assurance | No                         |
| Mating Alignment Type       | Polarization               |
| Mating Alignment            | With                       |
| Connector Mounting Type     | Cable Mount (Free-Hanging) |

Housing Features

|                    |               |
|--------------------|---------------|
| Housing Material   | PA 6.6        |
| Centerline (Pitch) | 5 mm[.197 in] |

Dimensions

|                    |                    |
|--------------------|--------------------|
| Row-to-Row Spacing | 5 mm[.197 in]      |
| Product Width      | 25 mm[.984 in]     |
| Product Length     | 100.3 mm[3.949 in] |
| Connector Height   | 39.6 mm[1.559 in]  |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Operating Temperature Range | -30 – 105 °C[-22 – 221 °F] |
| Operating Temperature (Max) | 105 °C[221 °F]             |

Operation/Application

|                     |       |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Industry Standards

|           |       |
|-----------|-------|
| IP Rating | IP54K |
|-----------|-------|

Packaging Features

|                  |     |
|------------------|-----|
| Packaging Method | Box |
|------------------|-----|

Other

|                                      |    |
|--------------------------------------|----|
| Serviceable                          | No |
| Connector Position Assurance Capable | No |



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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold                                                                        |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2024 (240)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                               |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                   |

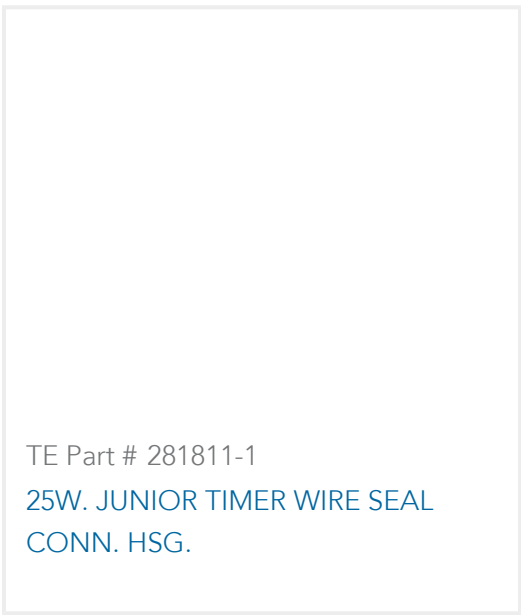
Product Compliance Disclaimer

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 # 281812-1  
COVER FOR 25W. SPLASH PROOF CO



TE Part # 281811-1  
25W. JUNIOR TIMER WIRE SEAL CONN. HSG.

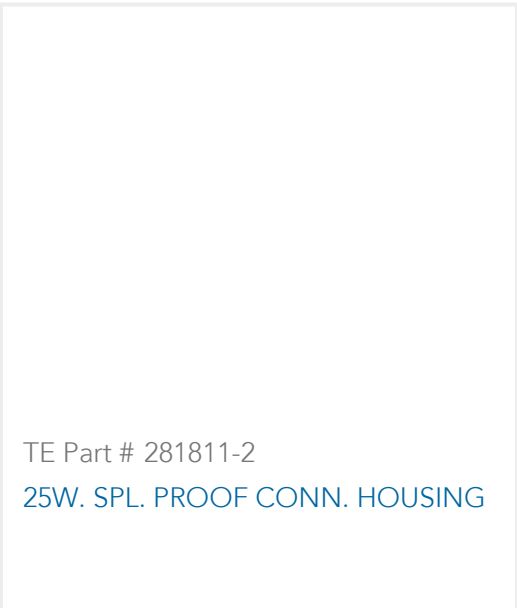


TE Part # CAT-LMPH9507  
Low & Medium Power Header



TE Part # 826777-1  
SEALING





TE Part # 281811-2  
25W. SPL. PROOF CONN. HOUSING

Also in the Series | Junior Timer



Automotive Headers(3)



Automotive Housings(38)



Automotive Signal & Power Connector Housings(38)



Busbars & Terminals(1)

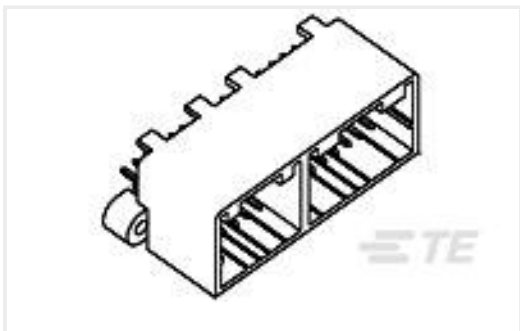
Customers Also Bought



TE Part #DT2P-BT-BK  
BOOT, 2P, REC, ST, BLK



TE Part #61863-2  
RING CRIMP 18-14 AWG TPBR



TE Part #174979-2  
040 MLC CAP ASSY V 28P



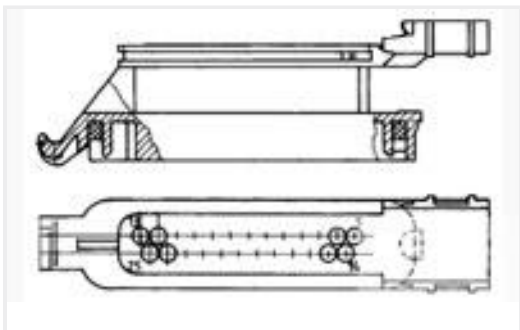
TE Part #CAT-SIGH262  
Signal Header



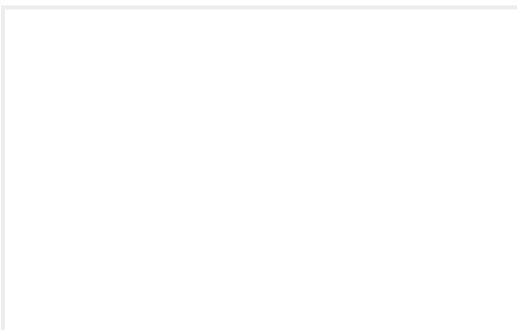
TE Part #180430-2  
250 FASTON, FLAG, REC., 20-16 AWG, TPBR



TE Part #927766-3  
JPT REC 2.8 Contact SWS Sn



TE Part #281810-2  
SPLASH PROOF CONN 90 VERS



TE Part #2434996-1  
AMP SUPERSEAL 1.5 SERIES 2P CA, CONN KIT

Documents

Product Drawings  
JUNIOR TIMER WIRE SEAL CO

English

CAD Files  
3D PDF

English



Customer View Model

[ENG\\_CVM\\_281810-1\\_D.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_281810-1\\_D.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_281810-1\\_D.3d\\_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English

2-7-15 WAY SPLASE-PROOF CONNECTORS

English