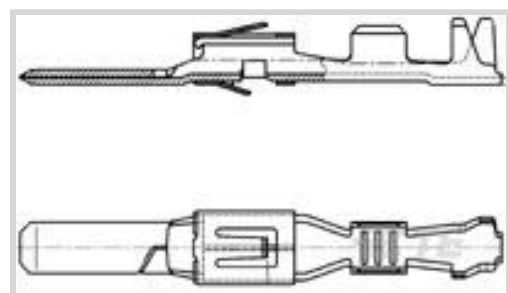




Terminals & Splices > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Tab**

Mating Tab Width: **2.8 mm [.11 in]**

Mating Tab Thickness: **.8 mm [.031 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **20 – 17 AWG**

[All TIMER, RECEPTACLE AND TAB \(348\)](#)

## Features

### Product Type Features

Sealable	Yes
Primary Locking Feature	Locking Lance

### Body Features

Terminal Seal Type	Single Wire Seal (SWS)
--------------------	------------------------

### Contact Features

Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	20 A
Crimp Type	F-Crimp
Terminal Type	Tab
Mating Tab Width	2.8 mm [.11 in]
Mating Tab Thickness	.8 mm [.031 in]
Interface Plating	Tin (Sn)

### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



### Dimensions

Compatible Insulation Diameter Range	1.4 – 2.1 mm [.134 in]
Wire Size	.5 – 1 mm <sup>2</sup>
Wire Size Search	17 AWG, 18 AWG, 19 AWG, 20 AWG

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
Operating Temperature Range	-40 – 130 °C [-40 – 266 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

### Packaging Features

Packaging Quantity	2500
Packaging Method	Reel

### Other

Terminal Transmits	0 – 24 A (Low Power)
--------------------	----------------------

## 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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	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-AM705-T273  
AMP MCP, RECEPTACLE AND TAB



TE Part # 927770-3  
JPT REC 2.8 Contact SWS Sn



TE Part # 2-1579007-5  
EXTRACTION TOOL



TE Part # 2-2151208-1  
OCEAN\_2.0\_Applicator-S-080F1600



TE Part # 2-2151208-2  
OCEAN\_2.0\_Applicator-S-080F1600A



TE Part # 2151208-1  
OCEAN\_2.0\_Applicator-S-080F1600



TE Part # 2151208-2  
OCEAN\_2.0\_Applicator-S-080F1600A



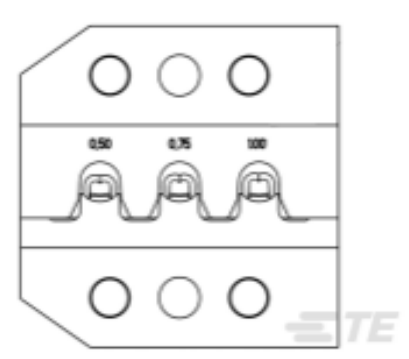
TE Part # 7-2151208-1  
OCEAN\_2.0\_Applicator-S-080F1600




TE Part # 7-2151208-2  
OCEAN\_2.0\_Applicator-S-080F1600A




TE Part # 7-2151208-7  
OCEAN\_2.0\_SPARE\_PART\_KIT-080F1600



TE Part # 7-1579016-7  
ERGO DIE SET, INCL. LOCATOR, TAB 2.8



TE Part # 962878-1  
FEDER F FLACHST 2,8



TE Part # 963634-1  
FEDER

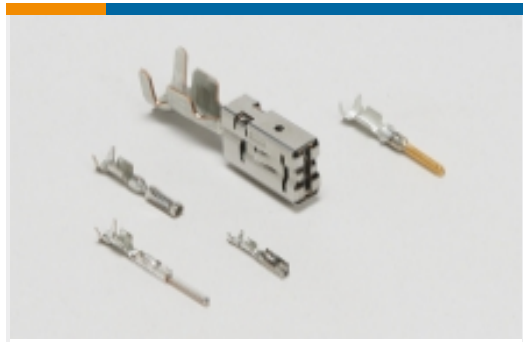
## Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (5)



Automotive Housings(252)



Automotive Terminals(86)



Busbars & Terminals(1)



Connector Seals & Cavity Plugs(10)



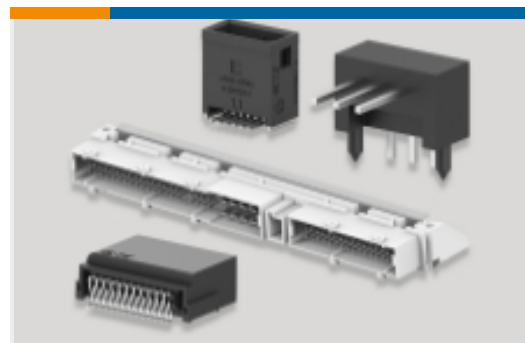
Insertion & Extraction Tools(8)



Module Components(6)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(1)

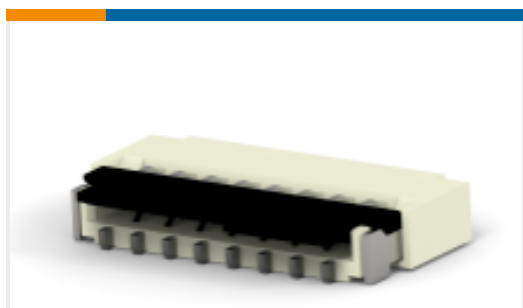
## Customers Also Bought



TE Part #284869-1  
8POS MQS TAB



TE Part #HDP26-24-35SE  
DEUTSCH HDP20 Housings



TE Part #2-2328724-5  
25PIN 0.3MMP FPC CONNECTOR,  
FRONT FLIP



TE Part #178409-6  
40P PLUG HSG ASSY FOR 120P ECU



TE Part #1-967624-5  
JUN-POW-TIM GEH 18P



TE Part #925575-1  
STC REC 6.3 Contact SRC Sn

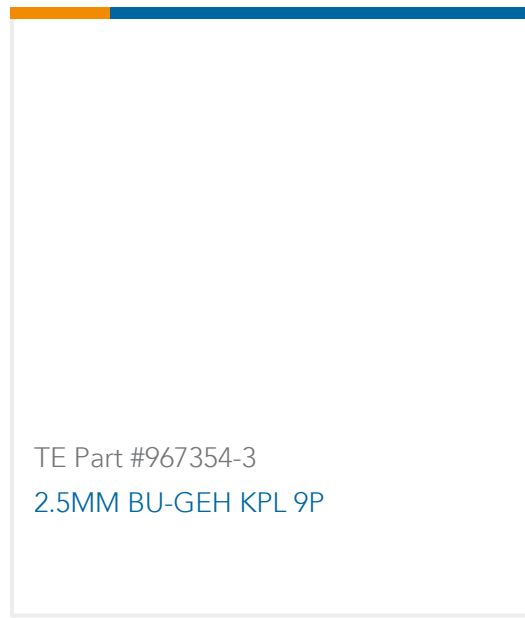


TE Part #178413-7  
40P D.L.P FOR 120P ECU PLUG



TE Part #2287538-4  
2POS,TAB 2.8X0.8,HEADER ASSY,  
HPF1.2





## Documents

### Product Drawings

[JUNIOR POWER TIMER TAB 2,8](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_962880-1\\_J.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_962880-1\\_J.3d\\_stp.zip](#)

English

Customer View Model

[ENG\\_CVM\\_962880-1\\_J.2d\\_dxf.zip](#)

English

### 3D PDF

English

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

### Datasheets & Catalog Pages

[Timer Interconnection System](#)

English

### Product Specifications

[Application Specification](#)

German

[Application Specification](#)

English