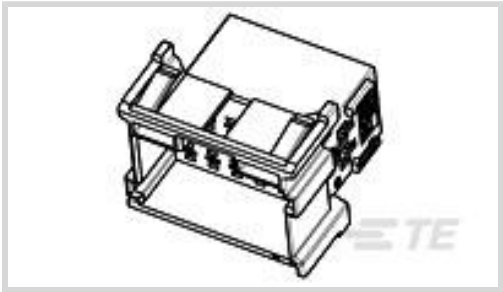




Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Number of Positions: 6

Connector & Housing Type: **Housing for Male Terminals**

Mating Tab Width: 2.8 mm [.11 in]

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

Centerline (Pitch): 5 mm [.197 in]

[All Timer Connector Housing \(446\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	6
Number of Rows	2

Electrical Characteristics

Operating Voltage	28 VDC
Nominal Voltage Architecture	28 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Yellow
Connector & Keying Code	A



Contact Features

Contact Size	2.8mm
Contact Type	Tab
Mating Tab Width	2.8 mm[.11 in]

Mechanical Attachment

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

Housing Features

Housing Material	PA GF
Centerline (Pitch)	5 mm[.197 in]

Dimensions

Product Width	35.45 mm[1.396 in]
Product Length	17.5 mm[.689 in]
Connector Height	30.6 mm[1.205 in]

Usage Conditions

Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Method	Bag
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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
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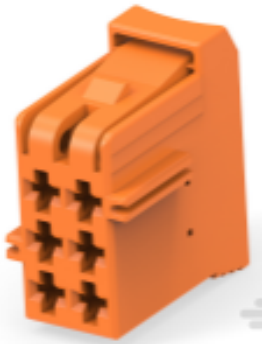
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low 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-T4827-T273 TIMER, RECEPTACLE AND TAB	 TE Part # 2-962842-3 TAB 2.8x0.8 CONTACT CF SRC Au	 TE Part # 2-962842-2 TAB 2.8x0.8 CONTACT CF SRC Ag	 TE Part # 2-962843-2 TAB 2.8x0.8 CONTACT CF SRC Ag
 TE Part # 2-962843-3 TAB 2.8x0.8 CONTACT CF SRC Au	 TE Part # 968271-1 2. KONT-SICHERUNG 6P	 TE Part # 2355073-1 6POS,AMP MCP 2.8,REC HSG,UNSLD, COD A,GRY	 TE Part # 2355073-2 6POS,AMP MCP 2.8,REC HSG,UNSLD, COD B,NAT



TE Part # 2355073-6
6POS,AMP MCP 2.8,REC HSG,UNSLD,
COD F,ORA



TE Part # CAT-AM705-CH8173
AMP Unsealed Connector Housing



TE Part # 1-962843-3
TAB 2.8x0.8 CONTACT CS SRC Au



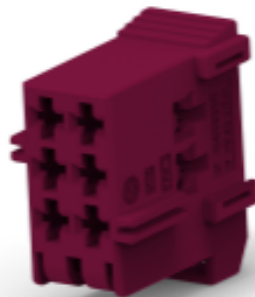
TE Part # 1-965640-1
JUN-POW-TIM GEH 6P



TE Part # 2-962843-1
TAB 2.8x0.8 CONTACT CF SRC Sn



TE Part # 2355073-3
6POS,AMP MCP 2.8,REC HSG,UNSLD,
COD C,BLU



TE Part # 2355073-4
6POS,AMP MCP 2.8,REC HSG,UNSLD,
COD D,VLT

Also in the Series | Timer Connector System



Automotive Connector Locks &
Position Assurance(15)



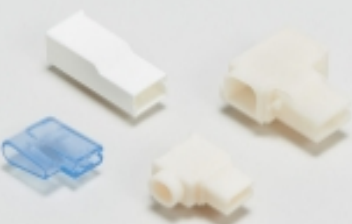
Automotive Headers(19)



Automotive Housings(195)



Connector Seals & Cavity Plugs(36)



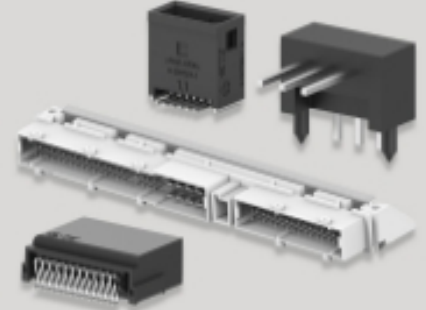
Crimp Terminal Housings(13)



Insertion & Extraction Tools(18)



Other Automotive Connector
Accessories(1)



PCB Headers & Receptacles(19)



Rectangular Power Connectors(2)



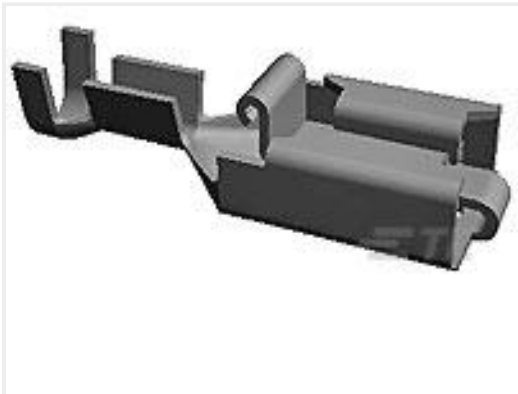
Wire-to-Board Headers & Receptacles
(19)

Customers Also Bought





TE Part #CAT-AM705-CH8173
AMP Unsealed Connector Housing



TE Part #927852-6
PL 250 REC TERMINAL 20-17 AWG
PTPB



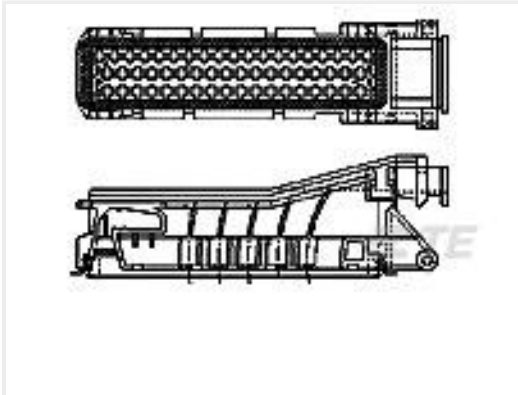
TE Part #928193-1
FF 2.8MM TAB HSG 2P PBT BLACK



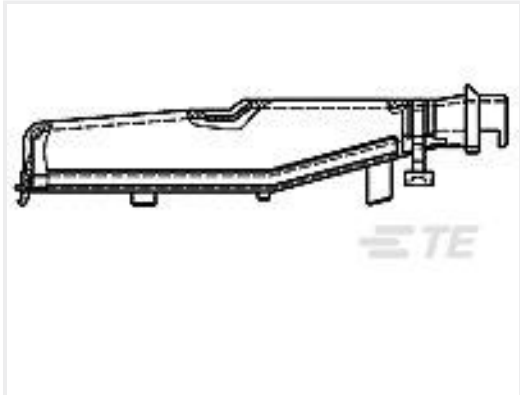
TE Part #928794-2
FF 110 TAB PTP CUZN30



TE Part #6-160449-2
FF 250 REC 1.0-2.5MM2 TPPB LP



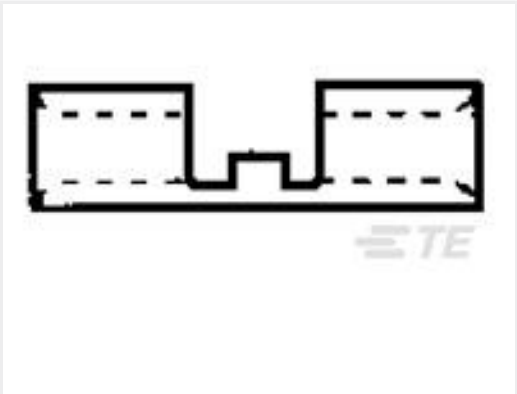
TE Part #828907-1
55P JUN-POW-TIM GEH



TE Part #929674-1
DECKEL F 55P GEH



TE Part #154719
250 HSG. PL MKI REC. BLACK



TE Part #322822
SOLIS BUTT HR 22-16COM22-18MIL

Documents

Product Drawings
FLACHSTE-GEH2,8 6P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-965641-6_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-965641-6_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-965641-6_D.3d_stp.zip

English

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

Product Specifications



Application Specification

English