

1-965641-2 ACTIVE

AMP | Timer Connector System

TE Internal #: 1-965641-2

Housing for Male Terminals, Wire-to-Wire / Wire-to-Board, 6 Position, .197 in [5 mm] Centerline, Brown, Wire & Cable, Power, Timer Connector System

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **6**

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

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

Sealable: **No**

[All Timer Connector Housing \(518\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	6
Number of Rows	2

Electrical Characteristics

Operating Voltage	28 VDC
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Nominal Voltage Architecture 28 V

Body Features

Cable Exit Angle 180°

Primary Product Color Brown

Connector & Keying Code A

Contact Features

Contact Size 2.8mm

Contact Type Tab

Mating Tab Width 2.8 mm[.11 in]

Mechanical Attachment

Terminal Position Assurance No

Strain Relief Without

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

Connector Height 30.6 mm[1.205 in]

Product Width 35.45 mm[1.396 in]

Product Length 17.5 mm[.689 in]

Usage Conditions

Operating Temperature (Max) 120 °C[248 °F]

Operating Temperature Range -40 - 120 °C[-40 - 248 °F]

Operation/Application

Circuit Application Power

Other

Serviceable No

Connector Position Assurance Capable No

Product Compliance

For compliance documentation, visit the product page on TE.com>

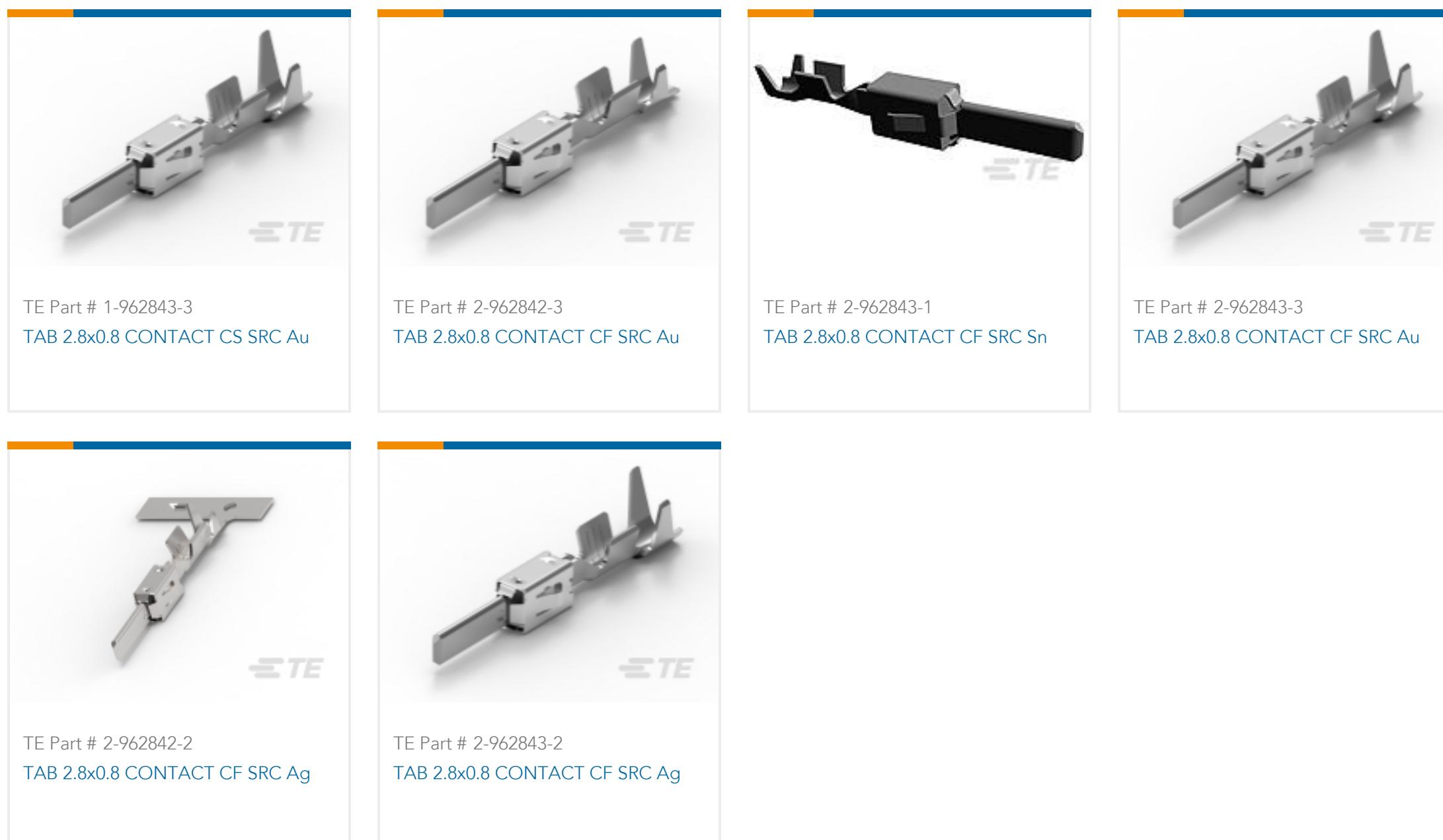
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not 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>

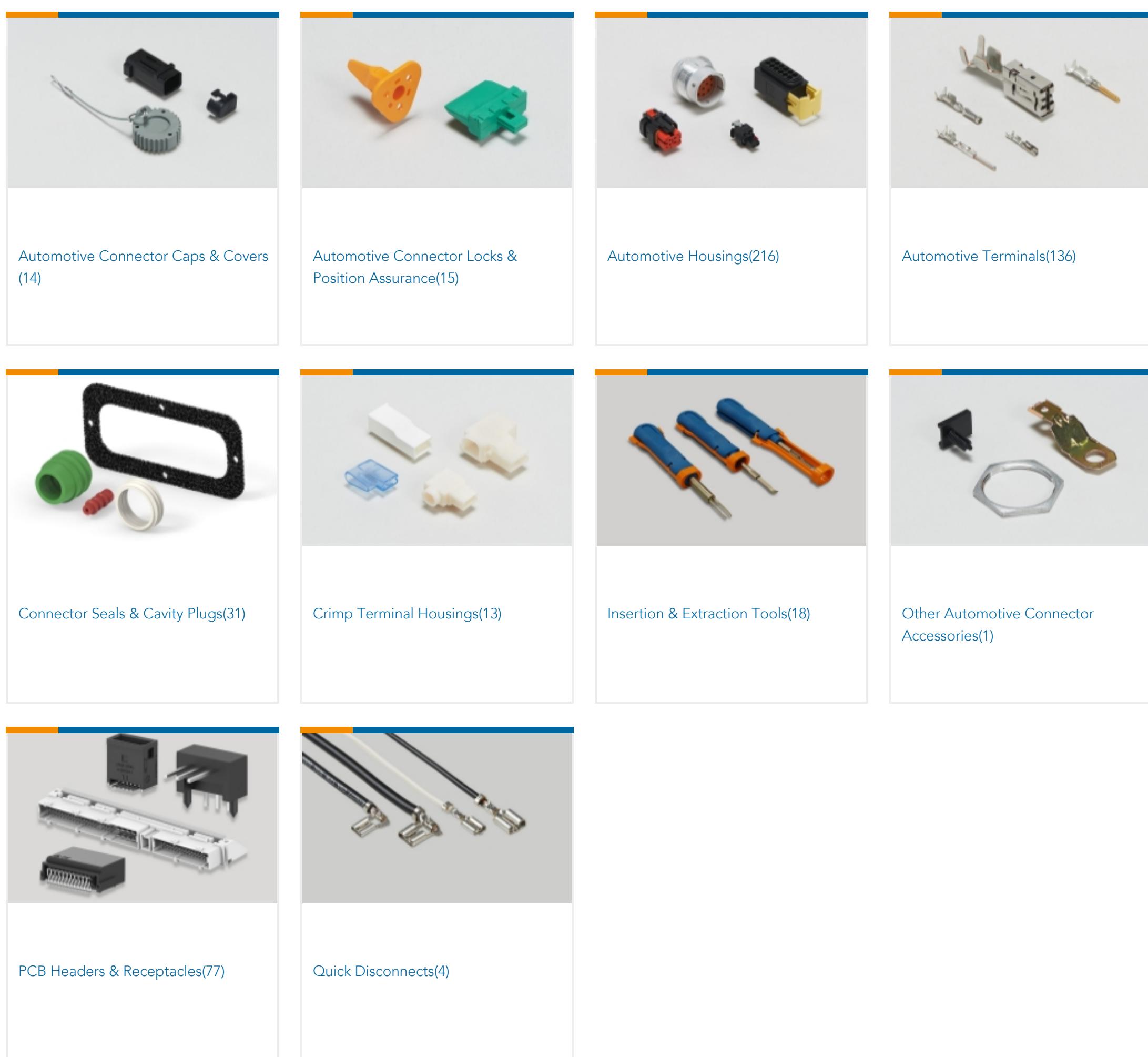
Compatible Parts

			
TE Part # CAT-T4827-CH8172 Timer Connector Housing	TE Part # CAT-AM705-CH8173 AMP MCP Unsealed Connector Housings	TE Part # 968271-1 2. KONT-SICHERUNG 6P	TE Part # CAT-T4827-T273 TIMER, RECEPTACLE AND TAB
			
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 # 2355073-3 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

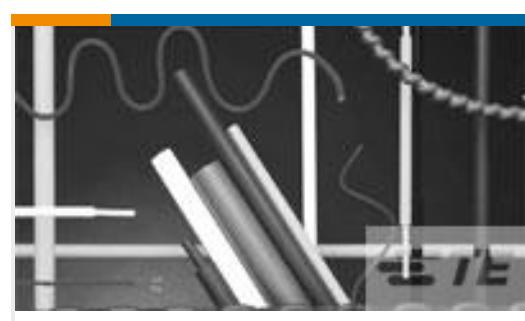


Also in the Series

Timer Connector System



Customers Also Bought

TE Part # 5069704005
CGPT-3.2/1.6-X-SPTE Part # 281091-2
FF 375 REC 6-10MM2 TPBRTE Part # 1-967621-3
Timer Connector HousingTE Part # 5-968972-1
AMP MCP 2.8 HSG 12POS. 2.LOCKINGTE Part # CH03446001
QSZH-125-NR1-30MMTE Part # 1-967630-3
FLACHSTE-GEH2,8 21PTE Part # 2338363-1
2P ECONOSEAL RECEPTACLE DBL

Documents

Product Drawings

TAB HOUSING 2,8 6P

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-965641-2_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-965641-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-965641-2_D.3d_stp.zip](#)

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

English