2-962344-1 ✔ ACTIVE

AMP | Timer Connector System

TE Internal #: 2-962344-1

Housing for Male Terminals, Wire-to-Wire, 2 Position, 5 mm [.197 in] Centerline, Gray, Wire & Cable, Signal, Panel Mount, Timer Connector System

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **2**

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

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

Sealable: **No**

All Timer Connector Housing (515)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	16 V

Body Features

Primary Product Color	Gray
Connector & Keying Code	B1

Contact Features

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

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Panel Mount

Housing Features

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

Dimensions

Connector Height	38 mm[1.496 in]
Product Width	20.6 mm[.811 in]
Product Length	14.1 mm[.555 in]

Usage Conditions

Operating Temperature (Max)	100 °C[212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Quantity	2000
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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

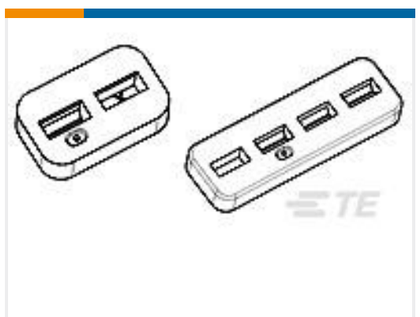
Product Compliance Disclaimer

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

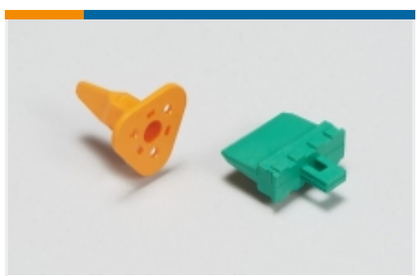


TE Part # 963209-1
DICHTUNG F2P JPT-GH

Also in the Series | Timer Connector System



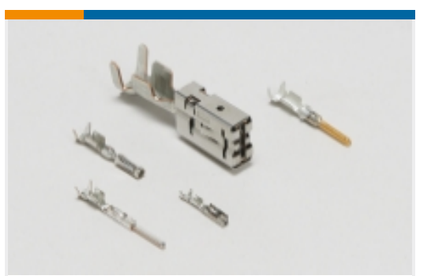
Automotive Connector Caps & Covers (14)



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(215)



Automotive Terminals(135)



Connector Seals & Cavity Plugs(38)



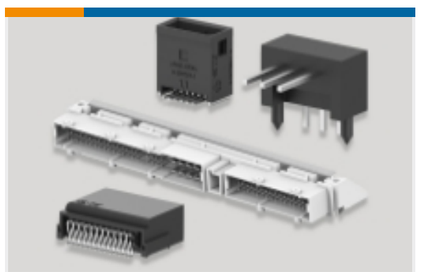
Crimp Terminal Housings(13)



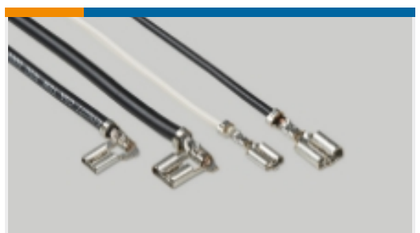
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(40)



Quick Disconnects(4)

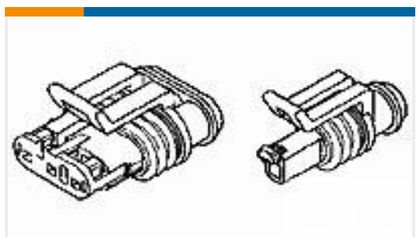
Customers Also Bought



TE Part #929504-4
Timer Connector Housing



TE Part #1718230-1
1,5MM PIN HSG 5-7 POS ASSY



TE Part #282079-2
AMP SUPERSEAL 1.5 SERIES 1P PL



TE Part #5-1579007-3
EXTRACTION TOOL



TE Part #965082-1
2X 2P LOCK-CLIP GEH

TE Part #3-22280-3
SPRING,COMPRESSION

TE Part #18024-8
SCREW,CAP,BUTTON SOCK HEAD (M4x12)

Documents

Product Drawings

2P FLACHSTCK-GEH2,8

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-962344-1_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-962344-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-962344-1_G.3d_stp.zip

English

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TE Connectivity:

1-962915-1 141991-2 1903112-2 3631B101LL 650075-000 U5254-000005-030PA 1743455-2 2005330-1 MPT100C18RF SBCHE64R7K 2377783-2 2380312-2 2834055-1 RH73H2A40MKTN ROX05SJ18R 1-794222-0 2310537-1 CRGCQ2010J3K3 175977-2 936348-1 1393431-1 2-292161-3 3430B2F51RTDF 917696-1 CPF0402B37K4E1 TE50BR39J 1969656-1 3-1393225-0 SBCHE154R7K SMW73R0JT