964409-1 ✔ ACTIVE

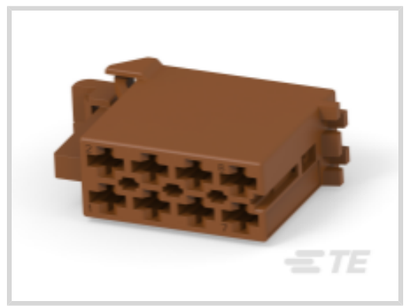
AMP | Junior Power Timer, Junior Timer

TE Internal #: 964409-1

12 V / 24 V, 8 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 6 mm [.236 in] Centerline, Brown, Wire & Cable, Power, Hybrid

View on TE.com >

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: **8**

Sealable: **No**

Operating Temperature Range: **-40 – 130 °C [-40 – 266 °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	No
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	8
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V, 24 V

Body Features

Cable Exit Angle	180 °
Primary Product Color	Brown
Connector & Keying Code	Neutral

Contact Features

Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	30 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)	6 mm[.236 in]

Dimensions

Row-to-Row Spacing	5 mm[.196 in]
Product Width	23 mm[.905 in]
Product Length	34.5 mm[1.35 in]
Connector Height	11 mm[.433 in]

Usage Conditions

Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
Operating Temperature (Max)	130 °C[266 °F]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Quantity	250
Packaging Method	Bag

Other

Serviceable	No
Connector Position Assurance Capable	No

Product Compliance

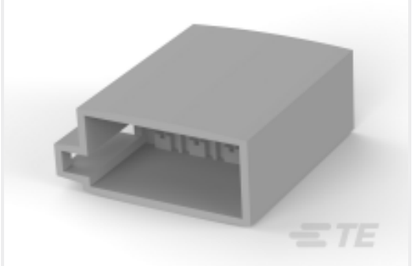
For compliance documentation, visit the product page on TE.com>

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) Candidate List Declared Against: JUNE 2025 (250) 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 reviewed for solder process capability

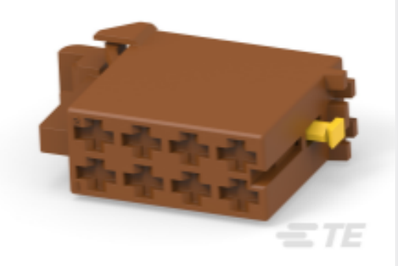
Product Compliance Disclaimer

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 # 106455-3
FF 110 PLUG HSG 8P.

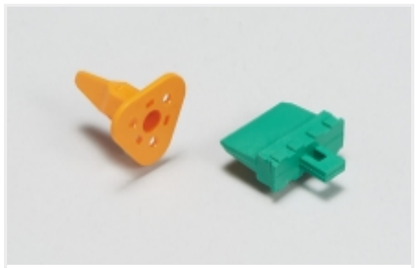


TE Part # 347781-1
8 POS RADIO CONNECTOR



TE Part # 928542-1
2 KONTAKTSICHERUNG

Also in the Series | Junior Power Timer



Automotive Connector Locks & Position Assurance(8)



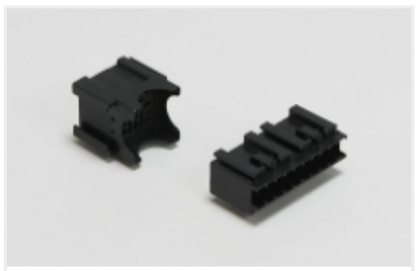
Automotive Housings(38)



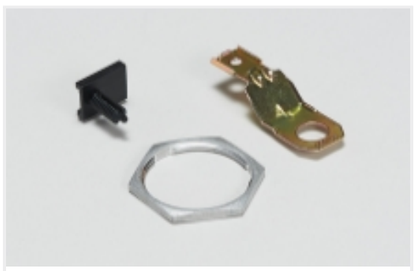
Automotive Seals & Cavity Plugs(8)



Automotive Signal & Power Connector Housings(38)



Module Components(1)



Other Automotive Connector Accessories(3)

Also in the Series | Junior Timer



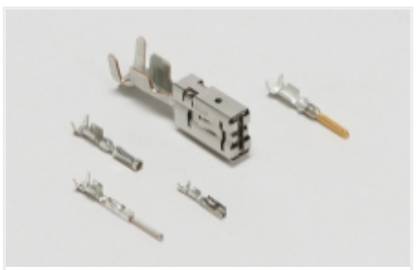
Automotive Housings(38)



Automotive Signal & Power Connector Housings(38)



Automotive Signal & Power Headers(3)



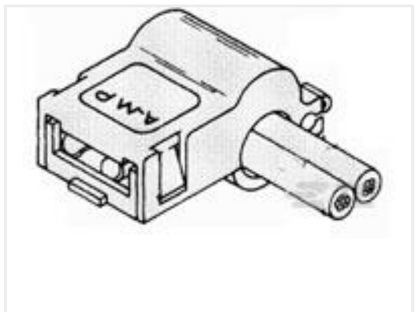
Automotive Terminals(13)

Customers Also Bought

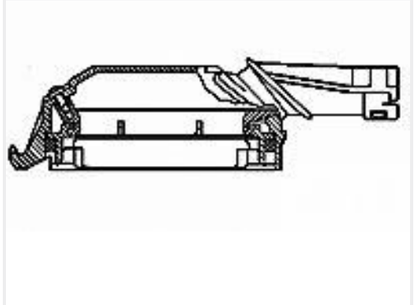
TE Part #CAR2PC68
CAR PLUG DIN9680 2way, IP68



TE Part #144934-1
SHIELD MQS 26P ASS'Y



TE Part #1-480487-2
FASTON 187 FLAG HSG NYLON NAT LP



TE Part #827249-2
25P MIN FEDERK GEH



TE Part #1-1438153-3
1X6 SEALED ASSY W/ CPA 6 CLSD



TE Part #2035170-2
CONTACT,FEMALE, 0.64, 18AWG,CU



TE Part #2141034-1
FUSE BOX ASSY,HARD WIRED,PRE FUSE



TE Part #2141616-1
SHIELDING, 5+2 POS HV CONN

TE Part #2446060-3
090 SERIES,TERMINAL,UNSLD,0.85-1.5 SQ



TE Part #936397-5
2.8MM SLD 6P PLUG RETAINER YEL

Documents

Product Drawings

08P.JR-TIMER HSG.

German

CAD Files

Customer View Model

ENG_CVM_964409-1_A4.3d_igs.zip

English

Customer View Model

ENG_CVM_964409-1_A4.3d_stp.zip

English

Customer View Model

ENG_CVM_964409-1_A4.2d_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

889759_3_Timer_Interconnection_System

English