962189-1 ✔ ACTIVE

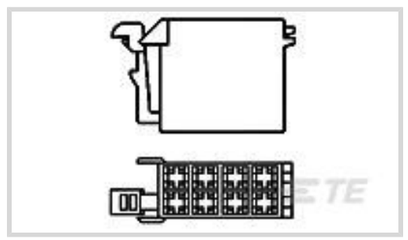
AMP | Junior Timer

TE Internal #: 962189-1

Housing for Female Terminals, Wire-to-Board / Wire-to-Device, 8 Position, 6 mm [.236 in] Centerline, Black, Wire & Cable, Power, Junior Timer

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: **8**

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

Centerline (Pitch): **6 mm [.236 in]**

Sealable: **No**

All Timer Connector Housing (507)

Features

Product Type Features

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

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	Black
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

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

Housing Features

Housing Material	PA
Centerline (Pitch)	6 mm[.236 in]

Dimensions

Connector Height	12.6 mm[.496 in]
Product Width	23 mm[.906 in]
Product Length	32 mm[1.26 in]
Row-to-Row Spacing	5 mm[.197 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Method	Bag

Other

Serviceable	No
Connector Position Assurance Capable	No

Product Compliance

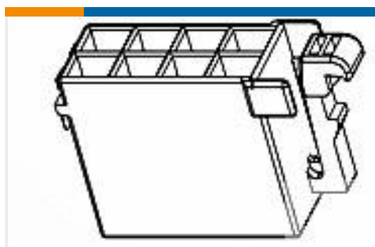
For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	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 # 963120-1
8P JUNIOR TIMER HOUSING



TE Part # 928542-1
2 KONTAKTSICHERUNG

Also in the Series | Junior Timer



Automotive Housings(54)



Automotive Terminals(15)

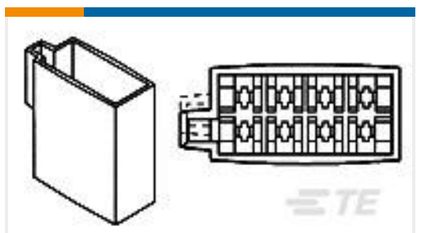


Busbars & Terminals(1)

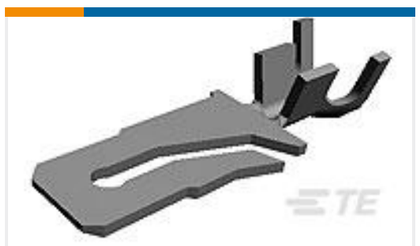


Connector Seals & Cavity Plugs(1)

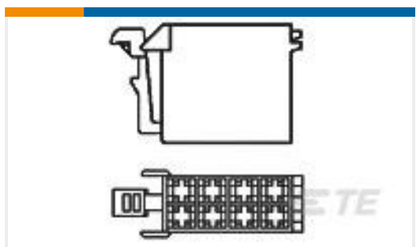
Customers Also Bought



TE Part #106455-3
FF 110 PLUG HSG 8P.



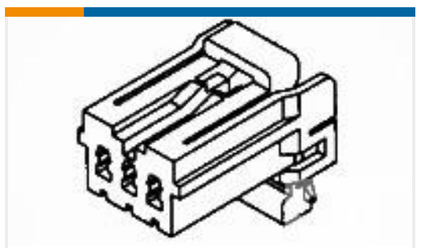
TE Part #640416-1
BLADE TAB 250 18-14AWG BR



TE Part #962191-1
8P JUNIOR-TIMER HSG



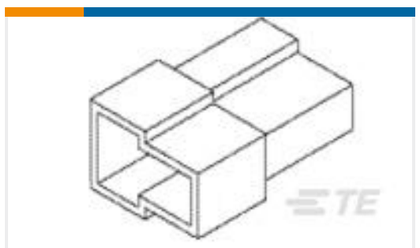
TE Part #1-968855-2
AMP MCP 2.8, CONTACT SWS



TE Part #282627-1
070 SRS MLC PLUG HSG. 3 POS.



TE Part #1-2308295-1
1POS,PCON12,REC HSG,90 DEG, UNSLD,COD A



TE Part #480116-3
FF 250 TAB HSG 2P NYLON BLACK



TE Part #1480968-1
ASSY 4 POSN. 2,8MM REC.



TE Part #1-1355122-2
SHIELD, 60POSN. RECEPTACLE HOU



TE Part #279328-1
MOTOR TERMINAL II

Documents

Product Drawings

8P JUNIOR-TIMER GH

English

CAD Files

Customer View Model

ENG_CVM_962189-1_B1.3d_igs.zip

English

Customer View Model

ENG_CVM_962189-1_B1.3d_stp.zip

English

Customer View Model

ENG_CVM_962189-1_B1.2d_dxf.zip

English

3D PDF

English

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TE Connectivity:

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