



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



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

Number of Positions: 35

Connector & Housing Type: Housing for Female Terminals

Centerline (Pitch): 5 mm [.196 in]

Sealable: Yes

[All Timer Connector Housing \(586\)](#)

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	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	35
Number of Rows	2

Electrical Characteristics

Operating Voltage	24 VDC
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Nominal Voltage Architecture	24 V
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Body Features

Cable Exit Angle	90°
Primary Product Color	Black
Connector & Keying Code	Neutral

Contact Features

Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	3 mm[.118 in]
Contact Current Rating (Max)	20 A

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA
Centerline (Pitch)	5 mm[.196 in]

Dimensions

Connector Height	35.8 mm[1.409 in]
Product Width	150 mm[5.906 in]
Product Length	146 mm[5.748 in]
Row-to-Row Spacing	5.6 mm[.22 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F]
Operating Temperature Range	-30 – 125 °C[-22 – 257 °F]

Operation/Application

Circuit Application	Power
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Packaging Features



Packaging Method	Box
Other	
Serviceable	Yes
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 2023 (235) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

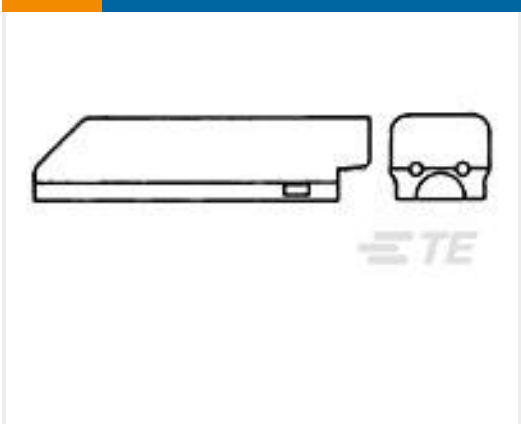
Product Compliance Disclaimer

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 # 825213-1
35 POS TAB HOUSING



TE Part # 281812-1
COVER FOR 25W. SPLASH PROOF CO



Also in the Series | Timer Connector System

Automotive Connector Caps & Covers(12)	Automotive Connector Locks & Position Assurance(17)	Automotive Housings(234)	Automotive Terminals(145)
Connector Seals & Cavity Plugs(32)	Crimp Terminal Housings(13)	Insertion & Extraction Tools(18)	Other Automotive Connector Accessories(1)
PCB Headers & Receptacles(82)	Quick Disconnects(4)		

Customers Also Bought

TE Part #DRBF-2B FLANGE, MOUNT, 60/48P, BLK, B	TE Part #213906-1 CPC PLUG ASSY,SRS 6,SZ 17-10	TE Part #1-1393154-2 PT570024	TE Part #60617-1 CMNL SOK SNBR L/P
TE Part #926895-1 UNIVERSAL M-N-L SOCKET	TE Part #163306-2 MATENLOK SOCK	TE Part #163558-2 PIN M-N-L	TE Part #1622396-1 LR1 1% 240R



Documents

Product Drawings

SPLASH PROOF CONN. W/S.L.35 WA

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_282195-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_282195-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_282195-2_C.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

Product Specification

English

15 AND 35 POS. SPLASH PROOF FEM. CONN. FOR J.P.T.

English