



Timer Connector System

TE Internal #: 521986-1

Crimp Terminal Housings, Receptacle, Receptacle, 10 Position, Straight, UL 94V-2, Natural, Nylon, Contact Mating Retention, Timer Connector System

[View on TE.com >](#)

Terminals & Splices > Terminal Housings, Insulation Sleeves & Blocks > Crimp Terminal Housings



Terminal Type: **Receptacle**
Connector & Housing Type: **Receptacle**
Number of Positions: **10**
Terminal Orientation: **Straight**
UL Flammability Rating: **UL 94V-2**

Features

Product Type Features

Sealable	No
Connector System	Wire-to-Wire
Connector & Housing Type	Receptacle

Configuration Features

Number of Positions	10
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Body Features

Primary Product Color	Natural
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Contact Features

Terminal Type	Receptacle
Terminal Orientation	Straight
Contact Mating Retention	With

Mechanical Attachment

Mating Alignment Type	Polarization
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Mating Retention Type	Latch
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon
Centerline (Pitch)	5.59 mm[.22 in]

Dimensions

Product Width	12.94 mm[.509 in]
Product Length	57.74 mm[.439 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Industry Standards

UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Quantity	1
Packaging Method	Carton

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 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

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 #368576-6
PDL 6P PLUG 3.96 D/R(GWT) BLU



TE Part #CP4925-000
ES2000-NO.3-B8-0-60MM-SH



TE Part #1-2178029-2
2P ST-TIMER RED, V0



TE Part #1-368589-4
PDL 4P CAP 3.96 D/R P/M(GWT) Y



TE Part #1-2232890-5
5P MONOPLUG 2.5 SELECTIVELY LOADED



TE Part #1969453-1
POSITIVE LOCK 250 HOUSING RECEPTACLE



TE Part #1-2352002-7
7P MONOPLUG 2.5 SELECTIVELY LOADED



TE Part #2-1333217-1
ANVIL, END FEED (.090)



TE Part #2-2178029-2
2P ST-TIMER HSG BLACK, V0



TE Part #2371020-3
DBL LOCK PLATE FOR SMC PLUG 3P

Documents



Product Drawings

POWER BLADE HSG 10P NYLON NATURAL

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_521986-1_D_c-521986-1-d.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_521986-1_D_c-521986-1-d.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_521986-1_D_c-521986-1-d.3d_stp.zip

English

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Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Agency Approvals

UL Report

English