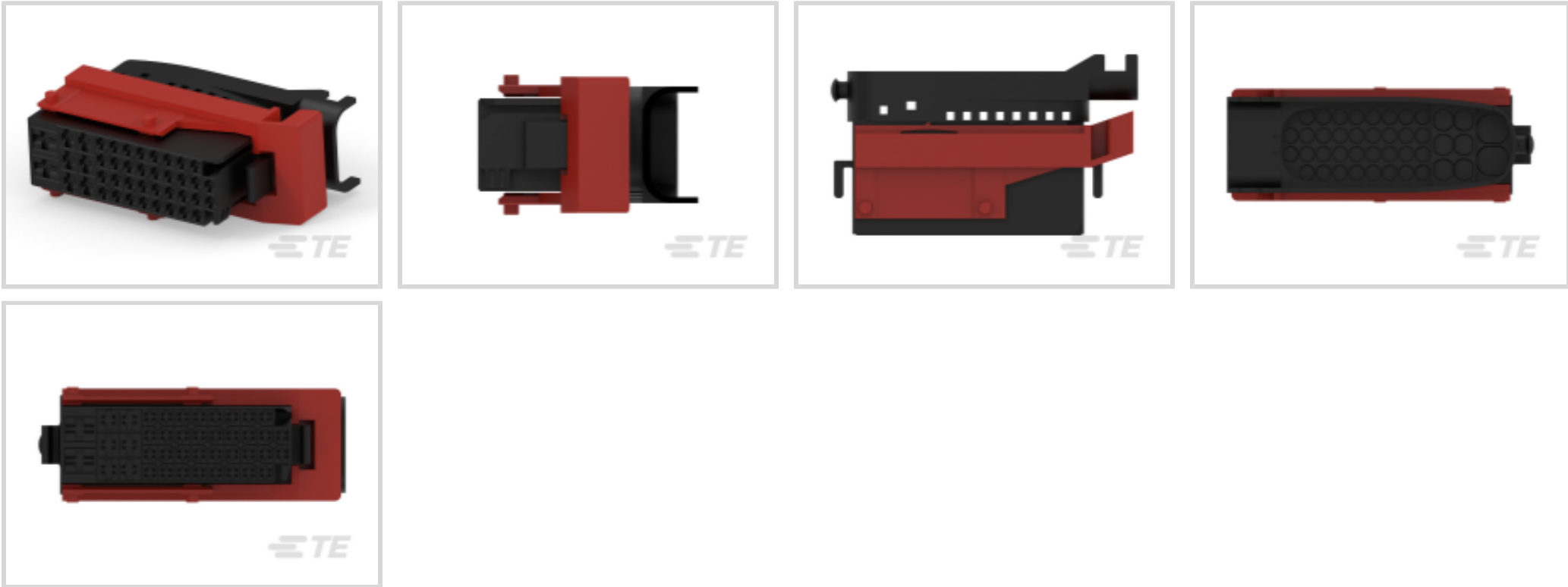




Automotive Parts > Automotive Connectors > Automotive Housings > Timer Connector Housing



Nominal Voltage Architecture: 12 V

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

Number of Positions: **42**

Sealable: **Yes**

Operating Temperature Range: **-40 – 130 °C [-40 – 266 °F]**

[All Timer Connector Housing \(436\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	42
Number of Rows	6

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features

Cable Exit Angle	90 °
Primary Product Color	Black
Connector & Keying Code	1

Contact Features

Contact Size	1.6mm, 2.8mm, 5.8mm
Contact Type	Receptacle
Mating Tab Width	1.6 mm, 2.8 mm, 5.8 mm [.063 in][.11 in][.228 in]
Contact Current Rating (Max)	10 A, 30 A, 40 A

Mechanical Attachment

Strain Relief	With
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	4 mm, 5 mm [.15 in][.19 in]

Dimensions

Row-to-Row Spacing	6 mm, 7.6 mm [.23 in][.3 in]
Product Width	43.5 mm [1.71 in]
Product Length	72.5 mm [2.85 in]
Connector Height	27.8 mm [1.09 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Quantity	156
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	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	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
Solder Process Capability	Not applicable for solder process capability

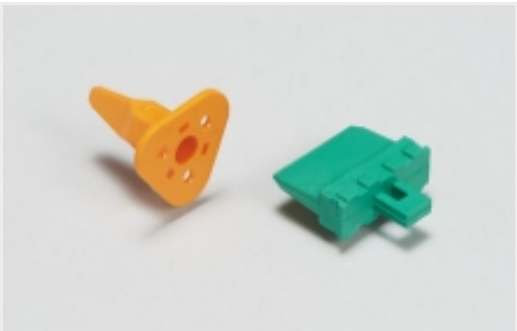
Product Compliance Disclaimer

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



Also in the Series | Timer Connector System



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(186)



Automotive Seals & Cavity Plugs(32)



Automotive Signal & Power Connector Housings(136)



Crimp Terminal Housings(13)

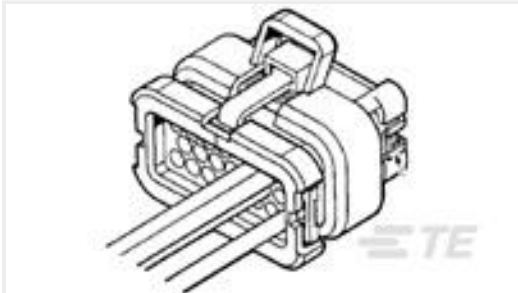


Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #HDP24-24-16SE
REC, 16P, BLK, E, 12, S



TE Part #776273-1
14POS,AMPSEAL,SOC HSG ASSY,SLD, COD 1



TE Part #CAT-T4827-CH8172
Timer Connector Housing



TE Part #965663-1
KONTAKTSICHERUNG



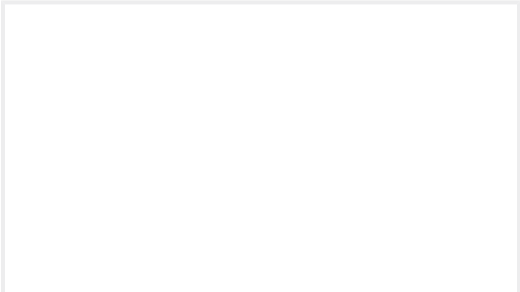
TE Part #2071410-1
IHV200AAANA



TE Part #2379921-1
21POS,AMP MCP 2.8,REC HSG ASSY, UNSLD



TE Part #2379921-4
21POS,AMP MCP 2.8,REC HSG ASSY, UNSLD



TE Part #2441208-2
1POS,HDR ASSY,90D,BACK,CODE B, CBT1400

Documents

Product Drawings

TIM MIX GEH KPL 42P

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_967637-1_M_c-967637-1-m.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_967637-1_M_c-967637-1-m.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_967637-1_M_c-967637-1-m.3d_stp.zip](#)

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