936421-2 ✔ ACTIVE

Timer Connector System

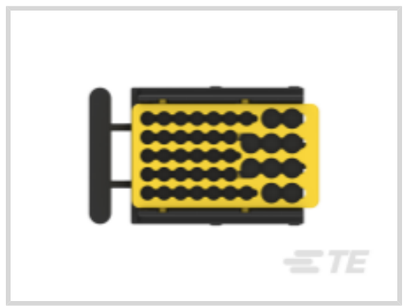
TE Internal #: 936421-2

Housing for Female Terminals, Wire-to-Wire, 42 Position, 4 mm / 5 mm [.15 in / .19 in] Centerline, Sealable, Black, Timer Connector System

View on TE.com >

Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing




Connector System: **Wire-to-Wire**

Number of Positions: **42**

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

Centerline (Pitch): **4 mm, 5 mm [.15 in, .19 in]**

Sealable: **Yes**

All Timer Connector Housing (507)

Features

Product Type Features

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

Configuration Features

Blank Cavity Position	0
Number of Positions	42
Number of Rows	5

Electrical Characteristics

Operating Voltage	12 VDC

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

Contact Size	1.6mm, 2.8mm
Contact Type	Receptacle
Mating Tab Width	2.5 mm[.098 in]

Mechanical Attachment

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

Housing Features

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

Dimensions

Connector Height	33.4 mm[1.31 in]
Product Width	33 mm[1.29 in]
Product Length	70.2 mm[2.76 in]
Row-to-Row Spacing	4.5 mm, 6 mm[.17 in][.23 in]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Quantity	90
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 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 # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



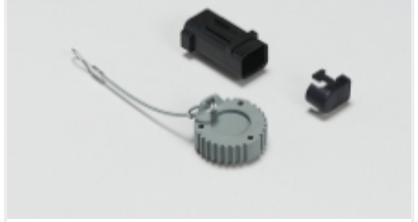
TE Part # 1-936429-2
HYBRID 42P CAP ASSY BLK



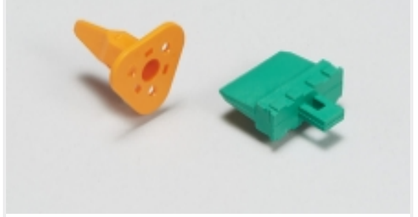
TE Part # 936615-2
HYBRID 42P PLUG COVER HSG

TE Part # 936422-2
HYBRID 42P PLUG HSG BLK

Also in the Series | Timer Connector System



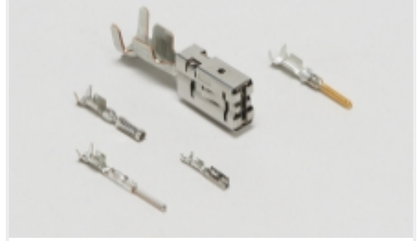
Automotive Connector Caps & Covers (14)



Automotive Connector Locks & Position Assurance(15)



Automotive Housings(209)



Automotive Terminals(135)



Connector Seals & Cavity Plugs(38)



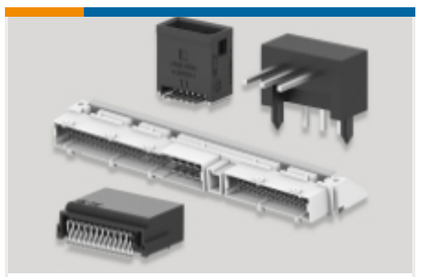
Crimp Terminal Housings(13)



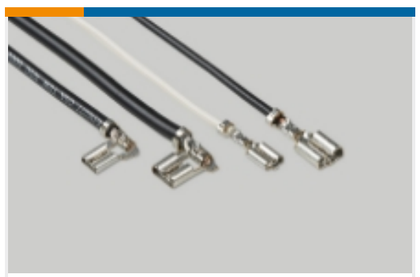
Insertion & Extraction Tools(18)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(40)



Quick Disconnects(4)

Customers Also Bought



TE Part #1897009-2
Timer Connector Housing



TE Part #1241608-6
MQS1,5 Ag rec CB unseal. 0,75-1,5



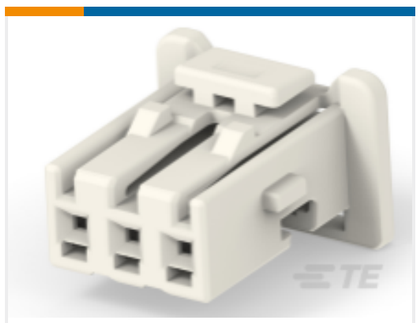
TE Part #1823467-8
6POS,AMP MCP1.5K,REC HSG,CODH



TE Part #1743059-2
MT-II/JPT SLD 36P PLUG ASSY



TE Part #1-2219215-2
HYB SLD 38P COVER HSG W/O CPA



TE Part #2381533-1
3POS,0.64 SERIES,REC HSG,COD A



TE Part #2390416-1
TAB CONN CVR,36POS,AMP MCP 1.5 K



TE Part #7-2355198-1
HVP800 2P HEADER ASSY

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_936421-2_C.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_936421-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_936421-2_C.3d_stp.zip

English

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Product Specifications

Product Specification

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

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