

825414-5 ✓ ACTIVE

AMP | Timer Connector System

TE Internal #: 825414-5

Timer Connector System, Housing for Female Terminals, Wire-to-Wire, 2 Position, 5mm [.197in] Centerline, Sealable, Black, Signal

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Housings > TIMER, CONNECTOR HOUSING



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

Mating Tab Width: **2.8 mm [.11 in]**

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

Number of Positions: **2**

Centerline (Pitch): **5 mm [.197 in]**

[All TIMER, CONNECTOR HOUSING \(540\)](#)

Features

Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	On the Terminal

Configuration Features

Number of Positions	2
Number of Rows	1

Body Features

Cable Exit Angle	180°
Body Material	PA GF
Primary Product Color	Black

Contact Features

Mating Tab Width	2.8 mm[.11 in]
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Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	No



Strain Relief	No
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Mating Alignment Type	Polarized
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Housing Features

Centerline (Pitch)	5 mm [.197 in]
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Dimensions

Product Width	28 mm [1.102 in]
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Product Length	23 mm [.906 in]
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Product Height	17.5 mm [.689 in]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Box
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Other

Serviceable	No
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Connector Position Assurance Capable	No
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUN 2020 (209) Candidate List Declared Against: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not applicable for solder process capability
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Product Compliance Disclaimer

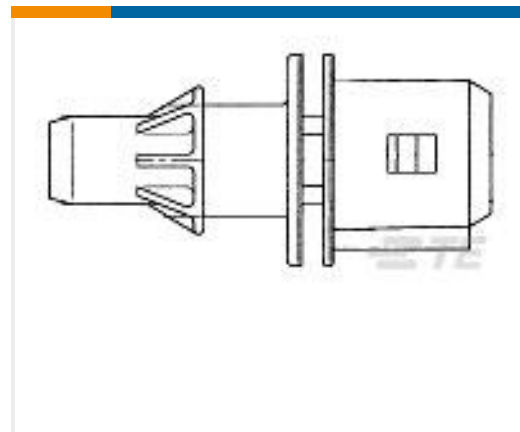
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts




TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

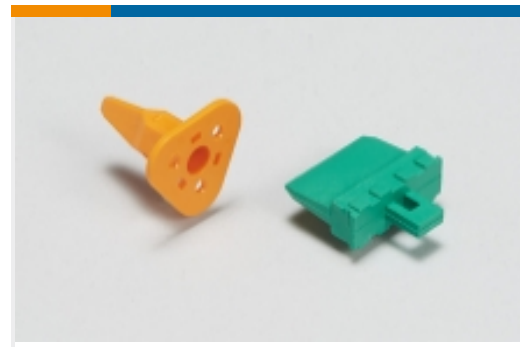


TE Part # 106462-1
2P.FASTIN-ON HSG.


Also in the Series | Timer Connector System




Automotive Connector Caps & Covers (11)



Automotive Connector Locks & Position Assurance(16)



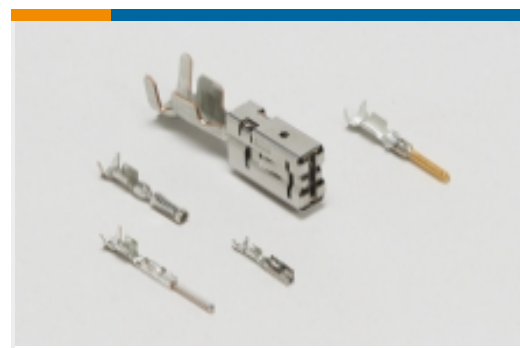
Automotive Headers(86)




Automotive Housings(214)




Automotive Seals & Cavity Plugs(31)



Automotive Terminals(145)



Crimp Terminal Housings(13)



Insertion & Extraction Tools(21)



Other Automotive Connector Accessories(2)



Quick Disconnects(4)

Customers Also Bought



TE Part #1-1326032-0
1.5/2.8 CONNECTOR SYSTEM, RECPT AND TAB



TE Part #1718878-2
TIMER, CONNECTOR HOUSING



TE Part #CH84276001
Single Wall RNF-100 Piece HS Tubing



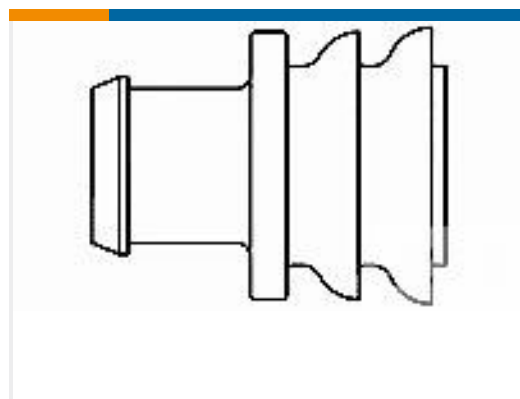
TE Part #2040168-2
TH/.025 CONNECTOR SYSTEM, RECPT AND TAB



TE Part #2151163-1
OCEAN_2.0_APPLICATOR-S-055F0800



TE Part #1746817-1
SEALED EFI ECU 60P PLUG WIRE COVER



TE Part #282536-1
S.WAY SEAL F.JPT CONTACT 2.5MM



TE Part #184004-1
2 POS. PLUG ASSY, KEY C, BLACK



TE Part #184212-1
2 POS. PLUG ASSY, KEY A

Documents

Product Drawings

2 POS. MINI SPRING HSG. BLACK

English

CAD Files

Customer View Model

ENG_CVM_825414-5_G1.3d_igs.zip

English

Customer View Model



[ENG_CVM_825414-5_G1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_825414-5_G1.2d_dxf.zip](#)

English

3D PDF

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Timer Interconnection System

English