



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Number of Positions: 42
Connector & Housing Type: Housing for Female Terminals
Mating Tab Width: 1.6 mm, 2.8 mm [.063 in, .11 in]
Connector System: Wire-to-Board
Centerline (Pitch): 4 mm [.15 in]

[All Timer Connector Housing \(437\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board
Sealable	No
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	42
Number of Rows	3

Body Features

Cable Exit Angle	180°
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Primary Product Color	Black
Connector & Keying Code	A1

Contact Features

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

Mechanical Attachment

Strain Relief	Without
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[.15 in]

Dimensions

Row-to-Row Spacing	5 mm[.19 in]
Product Width	33 mm[1.29 in]
Product Length	82.5 mm[3.24 in]
Connector Height	32 mm[1.25 in]

Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Carton
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Other

Serviceable	No
Connector Position Assurance Capable	No

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
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: JAN 2025 (247) Candidate List Declared Against: JUNE 2024 (241) 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

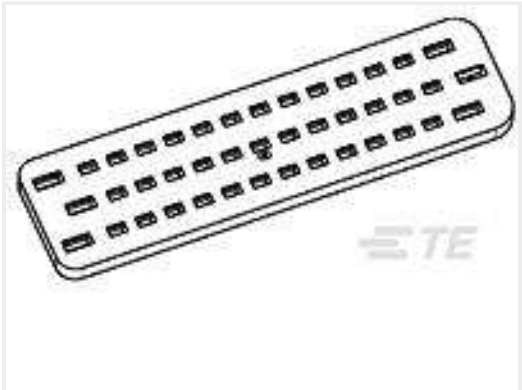
Product Compliance Disclaimer

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>

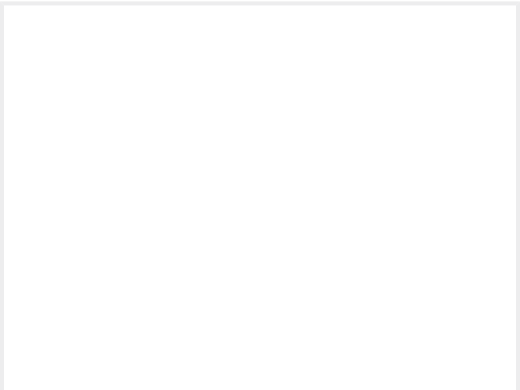
Compatible Parts



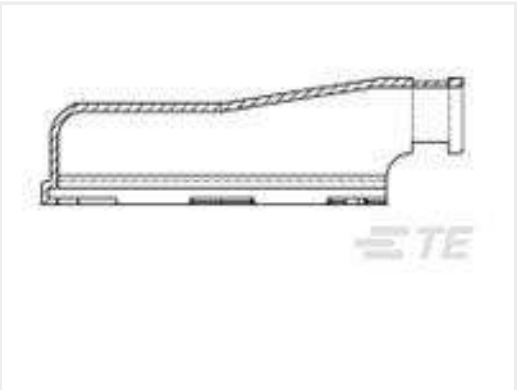
TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB




TE Part # 963225-1
DICHTUNG F 42P GEH



TE Part # 962370-1
SCHIEBER F42/29P GH



TE Part # 965643-1
ABDECKKAPPE F42P

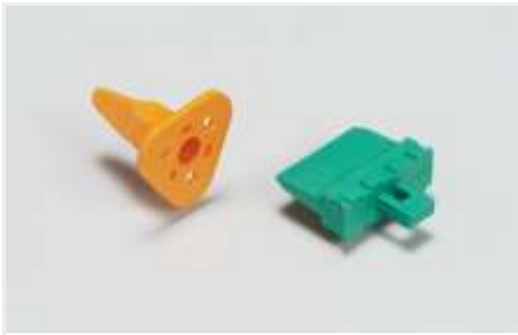


TE Part # CAT-LMPH9507
Low & Medium Power Header

Also in the Series | [Micro Timer II](#)



Automotive Connector Caps & Covers
(9)



Automotive Connector Locks &
Position Assurance(8)



Automotive Housings(279)



Automotive Terminals(150)



Connector Seals & Cavity Plugs(7)

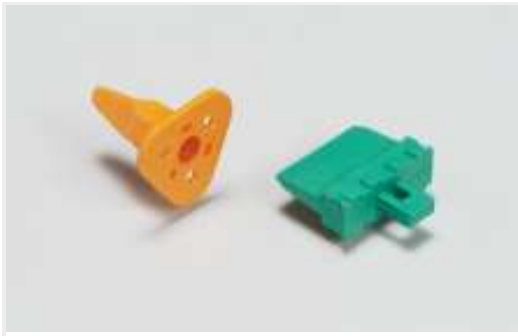


Insertion & Extraction Tools(8)

Also in the Series | **Junior Power Timer**



Automotive Connector Caps & Covers
(9)



Automotive Connector Locks &
Position Assurance(8)



Automotive Housings(279)



Automotive Terminals(150)



Busbars & Terminals(1)



Connector Seals & Cavity Plugs(7)



Module Components(1)



Other Automotive Connector
Accessories(2)



Special Purpose Terminals(2)



Customers Also Bought

TE Part #4-456135-4
CRIMPER INSUL O

TE Part #YHDP26-18-6SN-CL21
PLG, 6P, BLK, N, 1256 BLKD, THD, 4 /16, S

TE Part #963531-1
BLINDSTOPFEN

TE Part #963225-1
DICHTUNG F 42P GEH

TE Part #1333202-2
ANVIL, COMBINATION .062

TE Part #2457776-1
2P,MATE-AX,SOC HSG ASSYCOD A

TE Part #1-1718093-1
MIXED TAB HEADER,42POS

TE Part #2389394-2
CU ALLOY,FERRULE,MATE-AX,RTK031

TE Part #2403197-1
8POS,0.64X0.64,TAB HSG ASSY, UNSLD

TE Part #2389380-1
MATE-AX,SOC OTR TRMNL,180DEG, RTK031

Documents

Product Drawings
MICRO-T2/JPT GEH42P

English

CAD Files
3D PDF

English

Customer View Model
ENG_CVM_1-967281-1_B1.2d_dxf.zip

English

Customer View Model
ENG_CVM_1-967281-1_B1.3d_igs.zip

English

Customer View Model
ENG_CVM_1-967281-1_B1.3d_stp.zip

English

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

1-967281-1

42 Position Housing, Housing for Female Terminals, Wire-to-Board, 4 mm [.15 in]
Centerline, Black, Wire & Cable, Power & Signal, Hybrid



Datasheets & Catalog Pages
[889759_3_Timer_Interconnection_System](#)
English