1813271-1 ✓ ACTIVE

Micro Timer II
TE Internal #: 1813271-1

Micro Timer II, Housing for Female Terminals, Wire-to-Device / Wire-to-Board / Wire-to-Wire, 3 Position, .157 in [4 mm] Centerline, Sealable, Black

View on TE.com >

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

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

Mating Tab Width: **1.6 mm [.063 in]**

Connector System: **Wire-to-Board, Wire-to-Device, Wire-to-Wire**

Number of Positions: **3**

Centerline (Pitch):   **4 mm [.157 in]**

All TIMER, CONNECTOR HOUSING (538)

Features

Product Type Features

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

Configuration Features

Number of Positions	3
Number of Rows	1

Body Features

Cable Exit Angle	180°
Body Material	PBT
Primary Product Color	Black

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Contact Features

Mating Tab Width	1.6 mm[.063 in]

Mechanical Attachment

Mounting Feature	Without
Terminal Position Assurance	Yes
Strain Relief	Add By Accessory
Mating Alignment Type	Polarized

Housing Features

Centerline (Pitch)	4 mm[.157 in]

Dimensions

Product Width	21.1 mm[.83 in]
Product Height	31.4 mm[1.236 in]

Operation/Application

Circuit Application	Signal

Industry Standards

Degree of Protection	IP6K9K
UL Flammability Rating	UL 94HB

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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) Does not contain REACH SVHC
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

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 # 964972-1
EINZELLEITERDICHTNG

TE Part # 963530-1
EINZELLEITERDICHTNG
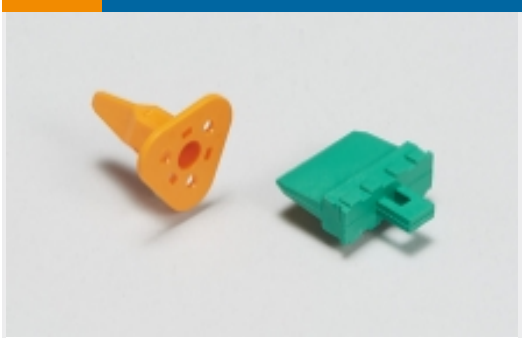
TE Part # 964971-1
EINZELLEITERDICHTNG

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

Also in the Series | Micro Timer II

Automotive Connector Caps & Covers (2)

Automotive Connector Locks & Position Assurance(3)

Automotive Housings(29)

Automotive Seals & Cavity Plugs(1)
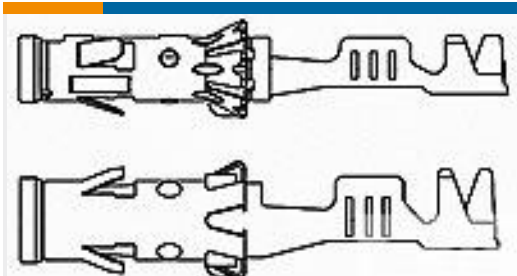
Automotive Terminals(31)

Insertion & Extraction Tools(4)

Customers Also Bought

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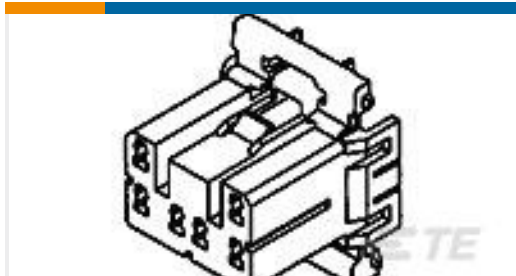
TE Part #1-1718643-4
MCON, CONNECTOR HOUSING

TE Part #DRC22-50P02
HDR, 50P, BLK, ST, AU/NI/CU, 02

TE Part #1-929990-0
1,5MM SOCK CONTACT SWS

TE Part #174952-6
070 MLC PLUG HSG 20P DBL TYPE

TE Part #3-1823467-8
AMP MCP, SEALED CONNECTOR HOUSING

TE Part #2098866-1
PLUG ASSY, 96P GPECIII KEY H L

TE Part #1746941-1
SEALED EFI ECU 126P PLUG WIRE COVER

TE Part #3-1813099-1
2.5mm SOCKET HSG ASSEMBLY (GREEN 4POS)

Documents

Product Drawings

SEALED MT2 PLUG HOUSING ASSEMBLY

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_1813271-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_1813271-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_1813271-1_O.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

Timer Interconnection System

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English

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