1563189-1 ✔ ACTIVE

AMP | Micro Timer II

TE Internal #: 1563189-1

12 V, 2 Position, Automotive Housing for Female Terminals, Wire-to-Wire, 3.5 mm [.138 in] Centerline, Black, Wire & Cable, Signal, Micro Timer II

View on TE.com >

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







Nominal Voltage Architecture: **12 V**

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

Number of Positions: **2**

Sealable: **No**

Operating Temperature Range: **-40 – 85 °C [-40 – 185 °F]**

All Timer Connector Housing (436)

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	12 VDC

Nominal Voltage Architecture	12 V

Body Features

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

Contact Features

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

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	3.5 mm[.138 in]

Dimensions

Product Width	8 mm[.315 in]
Product Length	11.6 mm[.457 in]
Connector Height	22.5 mm[.886 in]

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F]
Operating Temperature (Max)	85 °C[185 °F]

Operation/Application

Circuit Application	Signal

Industry Standards

UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	5000
Packaging Method	Box

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
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	Low Halogen - Br, Cl, F < 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 # 2434829-1
2POS,MT 2,REC HSG,COD A

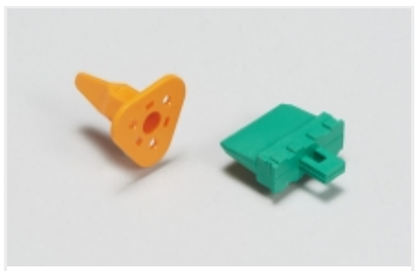


TE Part # 1563190-1
2POS,TAB 1.6 X 0.6,TAB HSG,COD

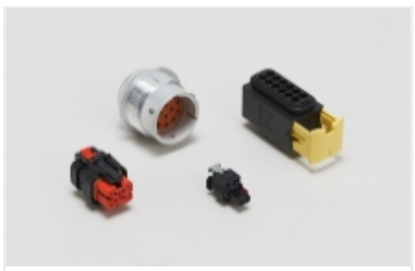


TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

Also in the Series | Micro Timer II



Automotive Connector Locks & Position Assurance(1)



Automotive Housings(40)

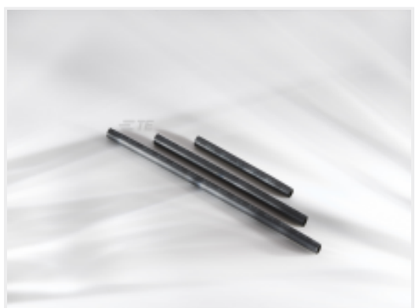


Automotive Seals & Cavity Plugs(1)



Automotive Signal & Power Connector Housings(40)

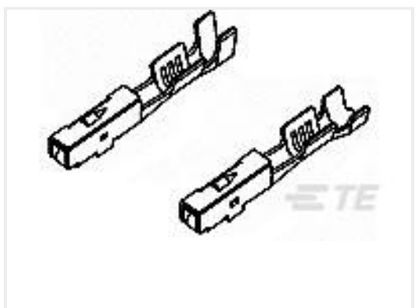
Customers Also Bought



TE Part #CZ2554-000
SCT-NO.5-Z4-0-50MM



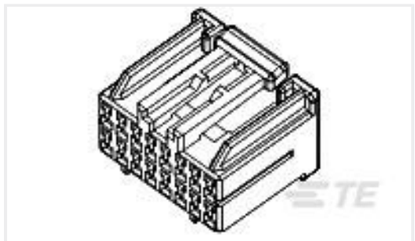
TE Part #160859-2
FF 250 TAB 0.5-1.0MM2 TPBR



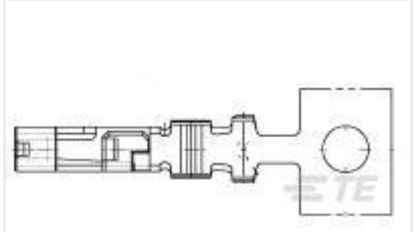
TE Part #175268-1
070 REC (S) FOR NSCC



TE Part #638393-5
10P PLUG ASSY A KEY -W/ CPA



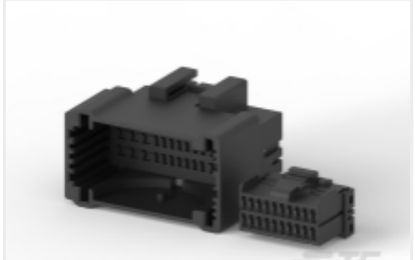
TE Part #917992-6
HYBRID MK-2 PLUG HSG ASSY 26P



TE Part #1871859-1
GIC 2.5 REC CONT TIN PLATE TYPE (MTYPE)



TE Part #2316171-1
4P UNSEALED HYBRID,CONN KIT



TE Part #CAT-M9194-CH8172
Multilock Connector Housing



TE Part #2-1437290-5
102282-24=DWG#C1022 REV C

Documents

Product Drawings

2POS,MT 2,REC HSG,CODA

English

CAD Files

Customer View Model

ENG_CVM_CVM_1563189-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1563189-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1563189-1_A.3d_stp.zip

English

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