

1746894-1 ✓ ACTIVE

AMP | Micro Timer II

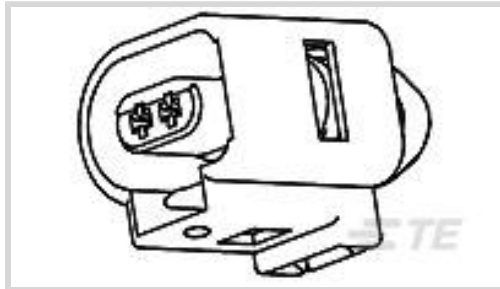
TE Internal #: 1746894-1

Plug, Wire-to-Device / Wire-to-Board / Wire-to-Wire, 2 Position, .157 in [4 mm] Centerline, Sealable, Black, Wire & Cable, Signal, Micro Timer II

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Housings > Timer Connector Housing



Connector & Housing Type: **Plug**

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

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

Number of Positions: **2**

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

[All Timer Connector Housing \(589\)](#)

Features

Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Plug
Connector System	Wire-to-Board, Wire-to-Device, Wire-to-Wire
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	14 VDC
Nominal Voltage Architecture	14 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black



Connector & Keying Code	1
-------------------------	---

Contact Features

Contact Size	1.6mm
Contact Type	Receptacle
Mating Tab Width	1.6 mm[.063 in]
Contact Current Rating (Max)	15 A

Mechanical Attachment

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

Housing Features

Housing Material	PBT
Centerline (Pitch)	4 mm[.157 in]

Dimensions

Connector Height	31.4 mm[1.236 in]
Product Width	21.1 mm[.831 in]
Product Length	21.5 mm[.847 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Operation/Application

Circuit Application	Signal
---------------------	--------

Industry Standards

Degree of Protection	IP6K9K
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	200
Packaging Method	Bag



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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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

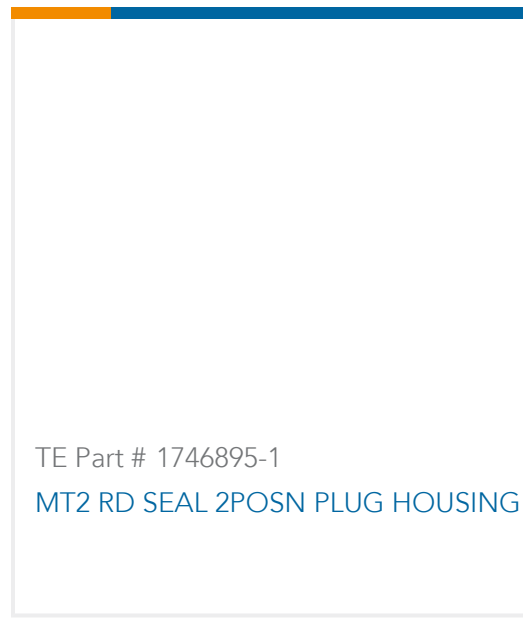
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



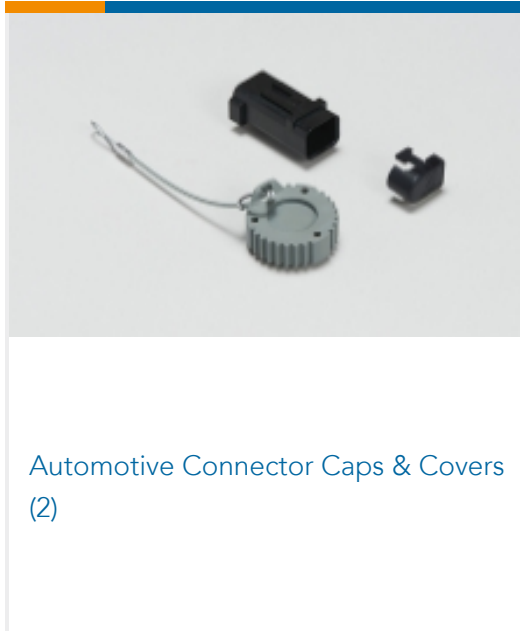


TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

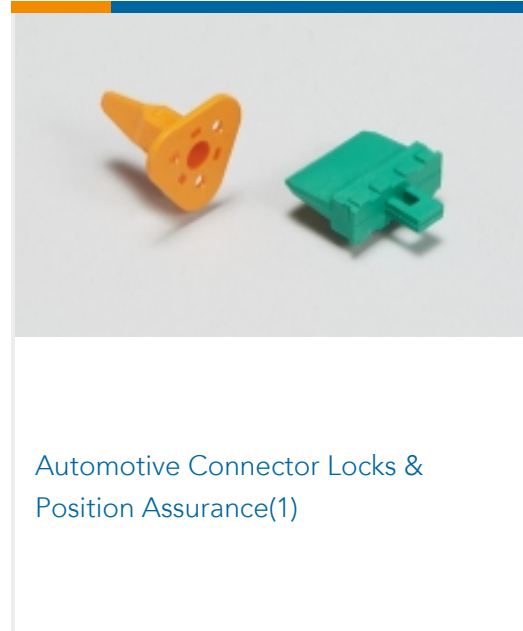


TE Part # 1746895-1
MT2 RD SEAL 2POSN PLUG HOUSING

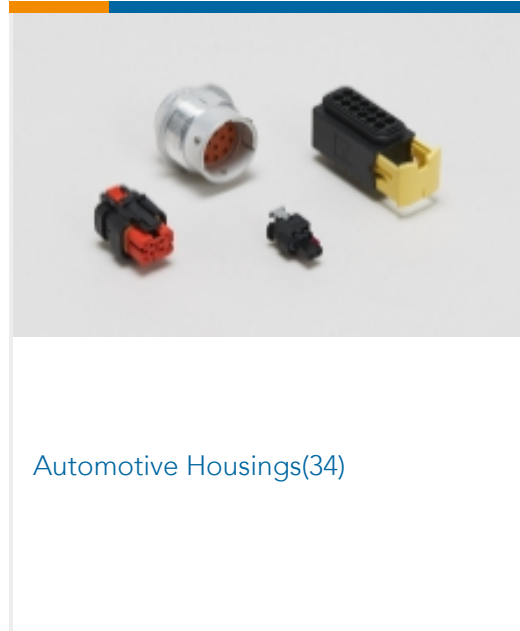
Also in the Series | Micro Timer II



Automotive Connector Caps & Covers (2)



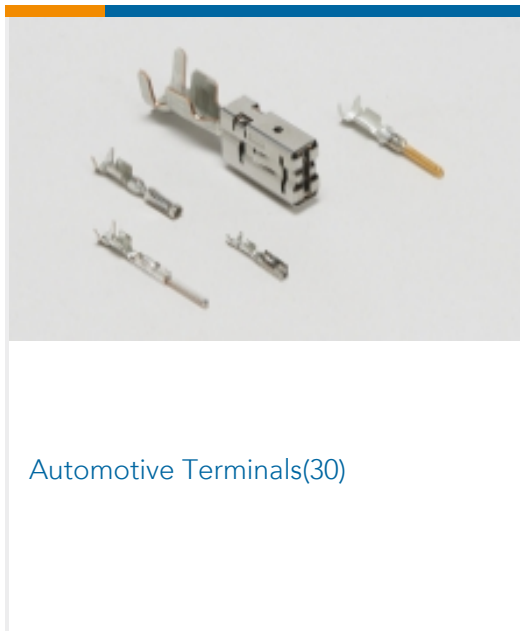
Automotive Connector Locks & Position Assurance(1)



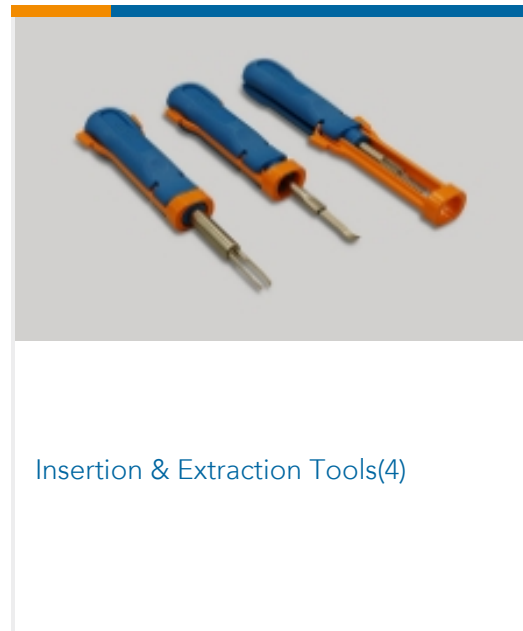
Automotive Housings(34)



Automotive Seals & Cavity Plugs(1)



Automotive Terminals(30)



Insertion & Extraction Tools(4)

Customers Also Bought



TE Part #1-2112502-1
38POS, MIXED, REC HSG, ASSY, SEALED



TE Part #2209477-1
MQS, CONNECTOR HOUSING



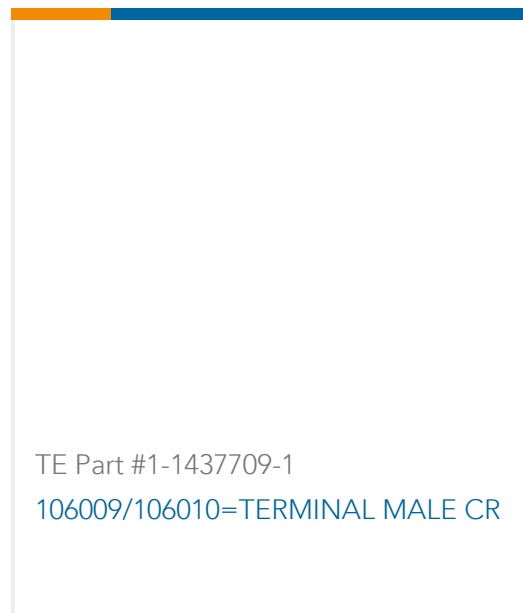
TE Part #1-1437713-1
106099=GROMMET BLACK



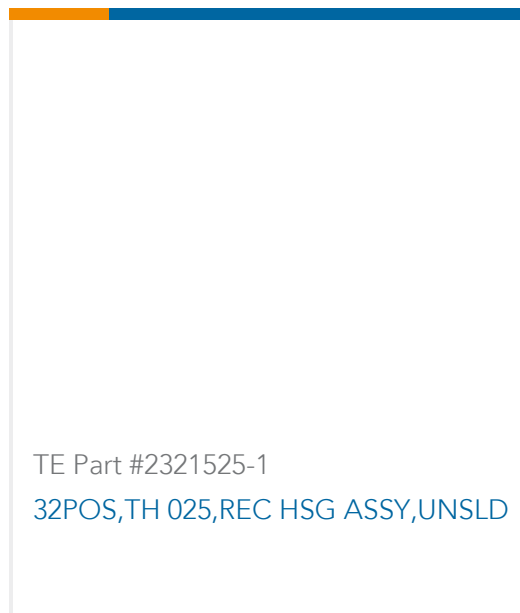
TE Part #2317001-1
26POS, MCON 1.2, REC HSG ASSY, SLD



TE Part #7-2151500-7
OCEAN_2.0_SPARE_PART_KIT-090F130F



TE Part #1-1437709-1
106009/106010=TERMINAL MALE CR



TE Part #2321525-1
32POS, TH 025, REC HSG ASSY, UNSLD



Documents

Product Drawings

[MT2 RD SEAL 2POSN PLUG HSG ASS](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1746894-1_A2.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1746894-1_A2.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1746894-1_A2.3d_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 Specifications

[Product Specification](#)

English