962876-1 ✔ ACTIVE

AMP | Micro Timer I, Micro Timer II

TE Internal #: 962876-1

Receptacle Terminal, 20 – 17 AWG, .5 – 1 mm² Wire, 1.6 mm [.06 in] Tab Width, Tin (Sn), .6 mm [.023 in] Tab Thickness, Unsealed, Micro Timer I

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Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB







Terminal Type: **Receptacle**

Wire Size: **20 – 17 AWG**

Mating Tab Width: **1.6 mm [.06 in]**

Interface Plating: **Tin (Sn)**

All TIMER, RECEPTACLE AND TAB (280)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	No

Body Features

Terminal Seal Type	Unsealed

Contact Features

Typical Current Rating	10 A
Crimp Type	F-Crimp
Contact Size	1.6mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	1.6 mm[.06 in]

Interface Plating	Tin (Sn)
Mating Tab Thickness	.6 mm[.023 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	2.8 mm[.11 in]
Wire Size	20 – 17 AWG
Wire Size Search	.5 mm², .75 mm², 1 mm²
Tab Length	19 mm[.75 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, DIN 72036 Automation of Wiring Harness Production, Version June 2024, Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

Industry Standards

Compatible With Agency/Standards Products	DIN 72036

Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

Other

Terminal Transmits	0 – 24 A (Low Power)

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 # 1379208-1
26W ASSY RECEPTACLE HSG



TE Part # 1-284716-1
6 POS REC. CONNECTOR FOR EGR V



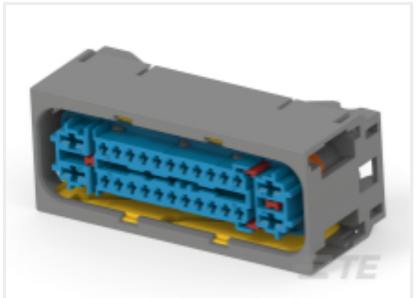
TE Part # 1-284716-7
6 POS REC. CONNECTOR FOR MTII



TE Part # 1-284716-2
6 POS REC. CONNECTOR FOR EGAS



TE Part # 2393336-1
SDE F MICRO TIMER 22-17 ASSY



TE Part # 1379208-3
26W ASSY RECEPTACLE HSG



TE Part # 1743632-2
HYB SLD 36P PLUG ASSY



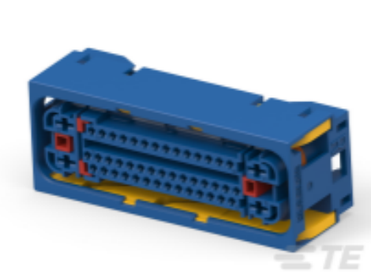
TE Part # 964972-1
EINZELLEITERDICHTNG



TE Part # 2151170-2
OCEAN-2.0-APPLICATOR-S-080F130O-RSA



TE Part # 1-1743059-2
MT-2/JPT SLD 36P PLUG ASSY BLK



TE Part # 953756-1
47W RCPT HSG ASSY



TE Part # 539960-1
AUSZ-WKZ,MICRO TIM.



TE Part # 1379208-4
26W ASSY RECEPTACLE HSG



TE Part # 1-284716-4
6 P. REC CONN X UEGO CONN



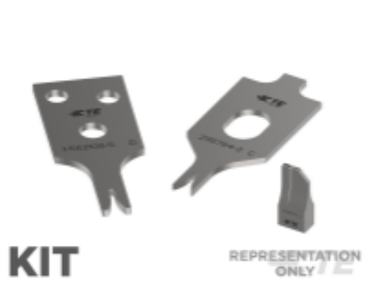
TE Part # 1-284716-3
6 POS REC. CONNECTOR FOR MTII



TE Part # 2393336-2
SDE F MICRO TIMER 22-17 DIE SET



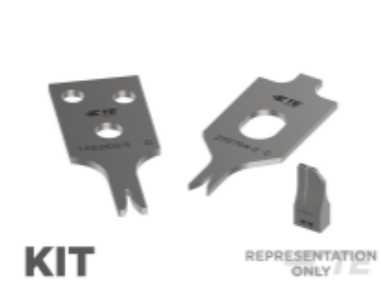
TE Part # 963530-1
EINZELLEITERDICHTNG



TE Part # 7-2151170-7
OCEAN_2.0_SPARE_PART_KIT-080F130O

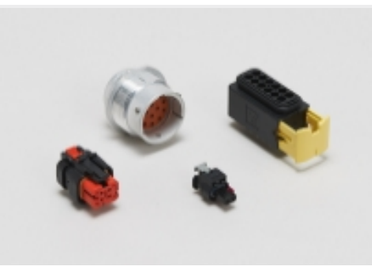


TE Part # 2151170-1
OCEAN-2.0-APPLICATOR-S-080F130O-RSM



TE Part # 7-2266059-7
OC-080F130O-CRIMPTOOLINGKIT

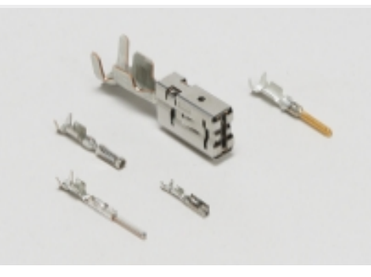
Also in the Series | Micro Timer I



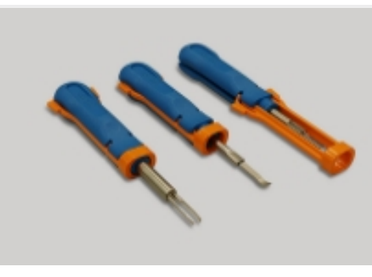
Automotive Housings(40)



Automotive Signal & Power Connector Housings(40)



Automotive Terminals(34)



Insertion & Extraction Tools(4)

Also in the Series | Micro Timer II



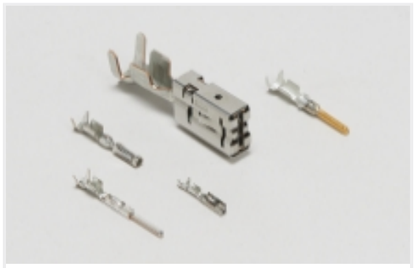
Automotive Connector Caps & Covers (5)



Automotive Housings(40)

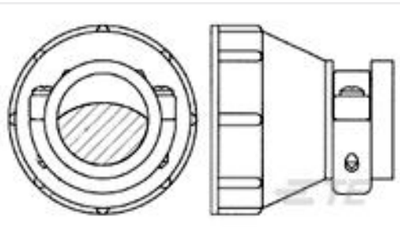


Automotive Seals & Cavity Plugs(1)



Automotive Terminals(34)

Customers Also Bought



TE Part #182928-1
CPC Cable Clamp Kit, Size 11, Large, UV



TE Part #368036-1
CLIP FOR 070 & EJ MK-II(DAEWOO



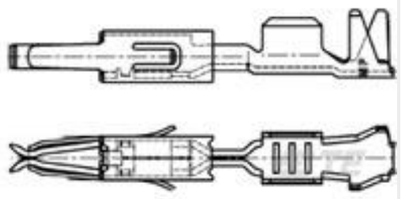
TE Part #927766-3
JPT REC 2.8 Contact SWS Sn



TE Part #936615-2
HYBRID 42P PLUG COVER HSG



TE Part #936783-2
MT-II/JPT SLD 20P CAP COVER



TE Part #4-1241732-1
MT3 REC 1.6 Contact SRC Au



TE Part #1743059-2
MT-II/JPT SLD 36P PLUG ASSY



TE Part #1743062-2
MT-II/JPT SLD 36P CAP HSG



TE Part #1743064-2
MT-2/JPT SLD 36P PLUG COVER BK



TE Part #2-880492-2
FUSE CONTACT - BUS

Documents

Product Drawings

MT2 REC 1.6 Contact SWS Sn

English

CAD Files

Customer View Model

ENG_CVM_962876-1_N1.3d_igs.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_962876-1_N1.3d_stp.zip

English

Customer View Model

ENG_CVM_962876-1_N1.2d_dxf.zip

English

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

Product Specifications

Application Specification

German

Application Specification

English

Application Specification

English

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

French

Instruction Sheet (non U.S.)

French