



Automotive Parts > Automotive Terminals > TIMER, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **24 – 20 AWG**

Mating Tab Width: **2.8 mm [.11 in]**

Interface Plating: **Tin (Sn)**

[All TIMER, RECEPTACLE AND TAB \(280\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Integrated in Housing
Sealable	No

Body Features

Terminal Seal Type	Unsealed
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Contact Features

Typical Current Rating	10 A
Crimp Type	F-Crimp
Contact Size	2.8mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire & Cable

Dimensions

Compatible Insulation Diameter Range	1 – 1.6 mm[.03 – .065 in]
Wire Size	24 – 20 AWG
Wire Size Search	.2 mm², .5 mm²
Tab Length	18.8 mm[.74 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

Industry Standards

Compatible With Agency/Standards Products	DIN 72036
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Packaging Features

Packaging Method	Reel
Packaging Quantity	4000

Other

Terminal Transmits	25 – 40 A (Power)
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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 # 2151269-1
OCEAN_2.0_APPLICATOR-S-062F090O-RSM

TE Part # 2151269-2
OCEAN_2.0_APPLICATOR-S-062F090O-RSA

TE Part # 144169-4
8 POSITIONS MODULE

TE Part # 144169-1
8 POSITIONS MODULE

TE Part # 963690-1
10P JPT GEHAUSE

TE Part # 4-1579007-3
EXTRACTION TOOL KIT

TE Part # 7-2151269-7
OCEAN_2.0_SPARE_PART_KIT-062F090O

TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

TE Part # 1-1579007-6
EXTRACTION TOOL

Also in the Series | Junior Power Timer



Automotive Connector Caps & Covers (12)



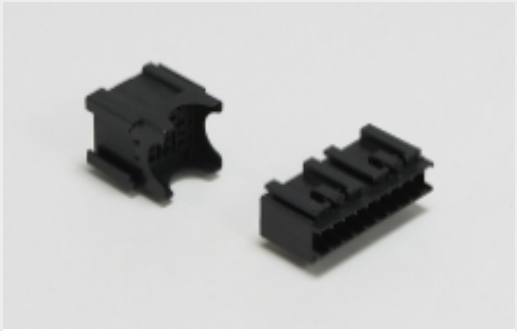
Automotive Housings(279)



Automotive Seals & Cavity Plugs(8)



Automotive Terminals(150)

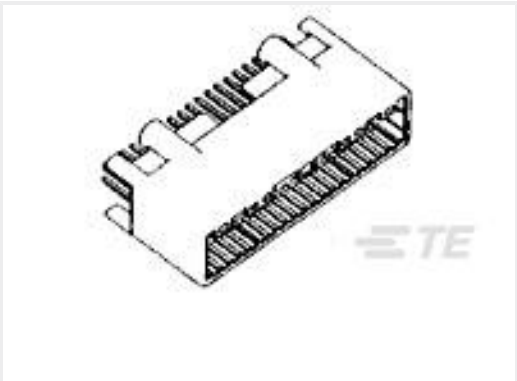


Module Components(1)



Special Purpose Terminals(2)

Customers Also Bought



TE Part #1376113-1
025 CAP ASSY V-TYPE 40P



TE Part #2013029-4
0.50 SERIES 24POS CAP ASSY(SMT TYPE)



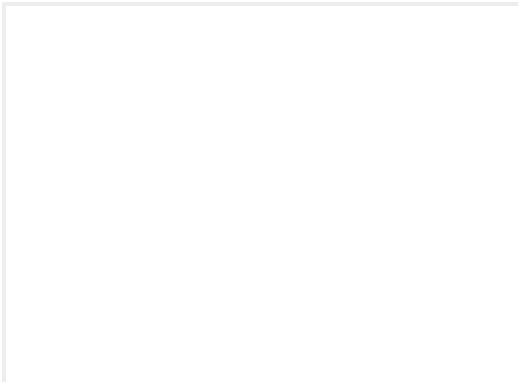
TE Part #1-2295435-1
36POS,HYBRID,HDR ASSY,180DEG, SMD



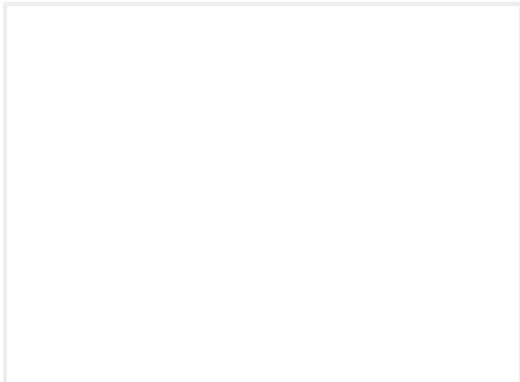
TE Part #1-2295435-2
36POS,HYBRID,HDR ASSY,180DEG, SMD



TE Part #CAT-SIGH262
Signal Header



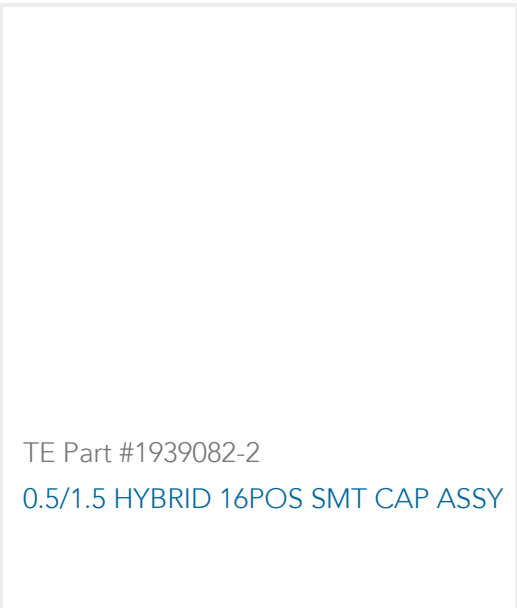
TE Part #1376111-8
025 24POS CAP ASSY V 3 Au



TE Part #1554558-1
0.64/1.5 13POSITION CAP ASSY S



TE Part #1871806-1
0.50 SERIES 40POS CAP ASSEMBLY (SMT TYPE)



TE Part #1939082-2
0.5/1.5 HYBRID 16POS SMT CAP ASSY

Documents



Product Drawings

JPT REC 2.8 Contact SRC Sn

English

CAD Files

Customer View Model

ENG_CVM_927774-3_A9.3d_igs.zip

English

Customer View Model

ENG_CVM_927774-3_A9.3d_stp.zip

English

Customer View Model

ENG_CVM_927774-3_A9.2d_dxf.zip

English

3D PDF

English

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

Product Specifications

Application Specification

English

ER**Sertissage des Clips Junior Power Timer sur Machine Automatique

English

Application Specification

German

Application Specification

English

Application Specification

English