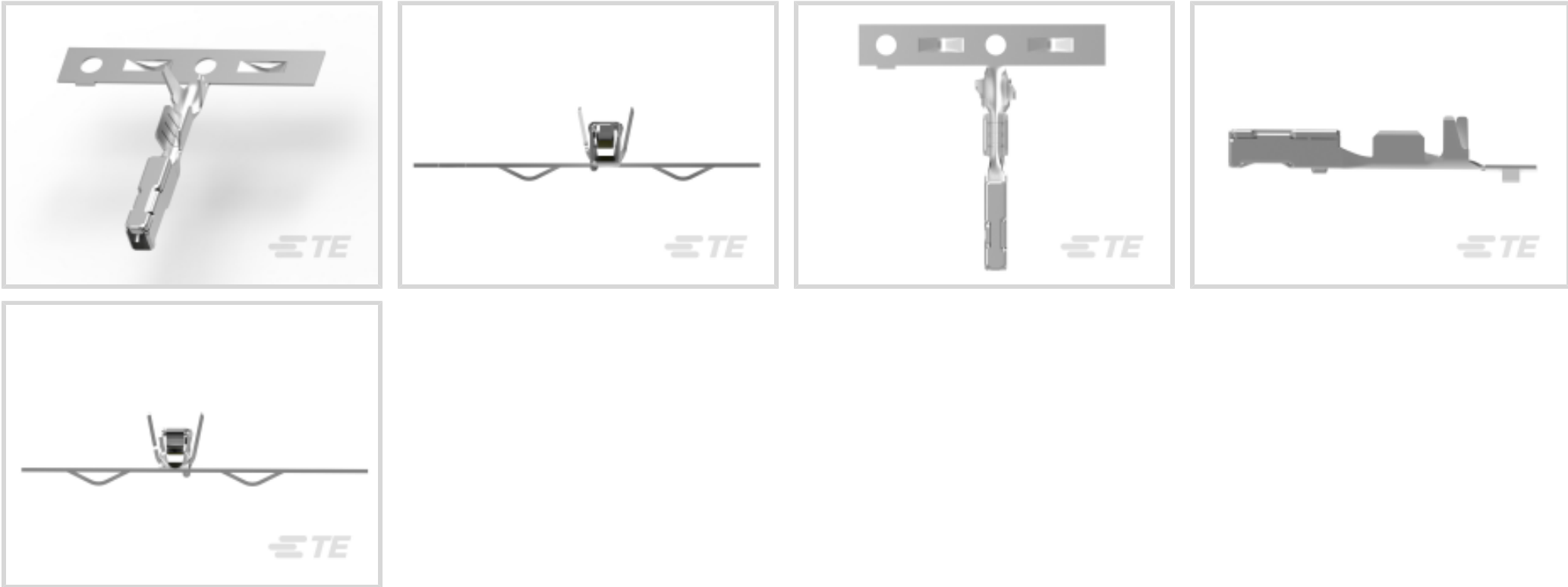




Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**
Mating Tab Width: **.64 mm [.025 in]**
Mating Tab Thickness: **.64 mm [.025 in]**
Terminal Transmits: **0 – 24 A (Low Power)**
Wire Size: **18 AWG**

Features

Industry Standards

Compatible With Agency/Standards Products	USCAR-21, SAE/USCAR-2
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Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Package
Packaging Quantity	7500

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 100 °C, 90 °C, 85 °C[176 °F][194 °F] [185 °F][212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire



Dimensions

Compatible Insulation Diameter Range	2.06 mm[.081 in]
Wire Size	.82 mm²
Wire Size Search	.75 mm²

Contact Features

Typical Current Rating	10 A
Crimp Type	F-Crimp
Contact Size	.64mm
Contact Fabrication	Stamped & Formed
Terminal Type	Receptacle
Mating Tab Width	.64 mm[.025 in]
Mating Tab Thickness	.64 mm[.025 in]
Interface Plating	Tin (Sn)

Product Type Features

Sealable	Yes
Primary Locking Feature	Clean Body

Body Features

Terminal Seal Type	Family Seal
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Other

Terminal Transmits	0 – 24 A (Low Power)
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per



homogenous material. Also BFR/CFR/PVC Free

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 # 2288274-1 24P HYBRID 0.64/2.8 PLUG ASSY, A KEY	TE Part # 2063291-1 PRO-C HT & DIE GEN Y	TE Part # 1-2208021-1 22POS,0.64 GENER. Y,REC HSG,ASSY	TE Part # 1-2208021-2 22POS,0.64 GENER. Y,REC HSG,ASSY
TE Part # 1-2208021-3 22POS,0.64 GENER. Y,REC HSG,ASSY	TE Part # 1-2208021-4 22POS,0.64 GENER. Y,REC HSG,ASSY	TE Part # 1-2287336-1 72POS,MIXED,REC HSG,ASSY	TE Part # 1-2287336-2 72POS,MIXED,REC HSG,ASSY
TE Part # 2151830-1 OCEAN_2.0_APPLICATOR-S-062F062O-RSM	TE Part # 2151830-2 OCEAN_2.0_APPLICATOR-S-062F062O-RSA	TE Part # 2287277-1 50POS,MIXED,REC HSG,ASSY	TE Part # 2288274-2 24P HYBRID 0.64/2.8 PLUG ASSY, B KEY



TE Part # 2295154-1
22POS,0.64 GENER. Y,REC HSG,ASSY, SLD

TE Part # 2295154-4
22POS,0.64 GENER. Y,REC HSG,ASSY, SLD

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

TE Part # 7-2151830-7
OCEAN_2.0_SPARE_PART_KIT-062F062O

TE Part # 2063291-2
DIE GEN Y

TE Part # 1-2287336-8
72POS,MIXED,REC HSG,ASSY

Also in the Series | Generation Y Connector System

Automotive Connector Caps & Covers (19)

Automotive Housings(146)

Automotive Terminals(44)

Connector Seals & Cavity Plugs(6)

Insertion & Extraction Tools(1)

PCB Headers & Receptacles(16)

Customers Also Bought

TE Part #9-2348792-1
HD MATEnet 1+12 TAB HSG ASSY, GRP E

TE Part #936777-2
MT-II/JPT SLD 20P PLUG ASSY

TE Part #1564724-1
1.5MM SFC,CONTACT

TE Part #962875-1
MT2 REC 1.6 Contact SWS Sn



TE Part #1564324-1
AMP MCP 1.5K, CONTACT, SWS



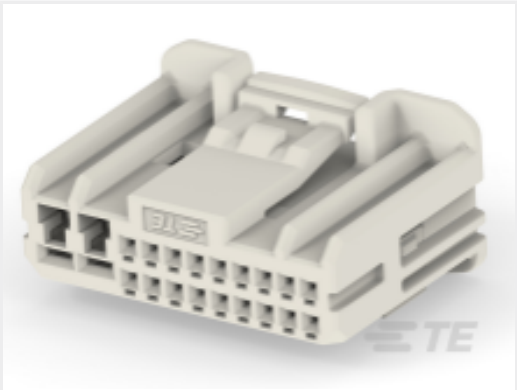
TE Part #2362987-1
SOC, SOLID, SIZE 8, 8-10AWG, AU



TE Part #2389578-1
34POS,AMP SUPERSEAL 1.0MM,SOC HSG ASSY



TE Part #CB0939-000
FL2500 Heat Shrink Tubing



TE Part #2326818-1
20POS,HYBRID,REC HSG ASSY,UNSLD

Documents

Product Drawings

Contact,female0.64, 18 AWG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2035334-4_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2035334-4_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2035334-4_D.3d_stp.zip

English

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

Product Specifications

Application Specification

English