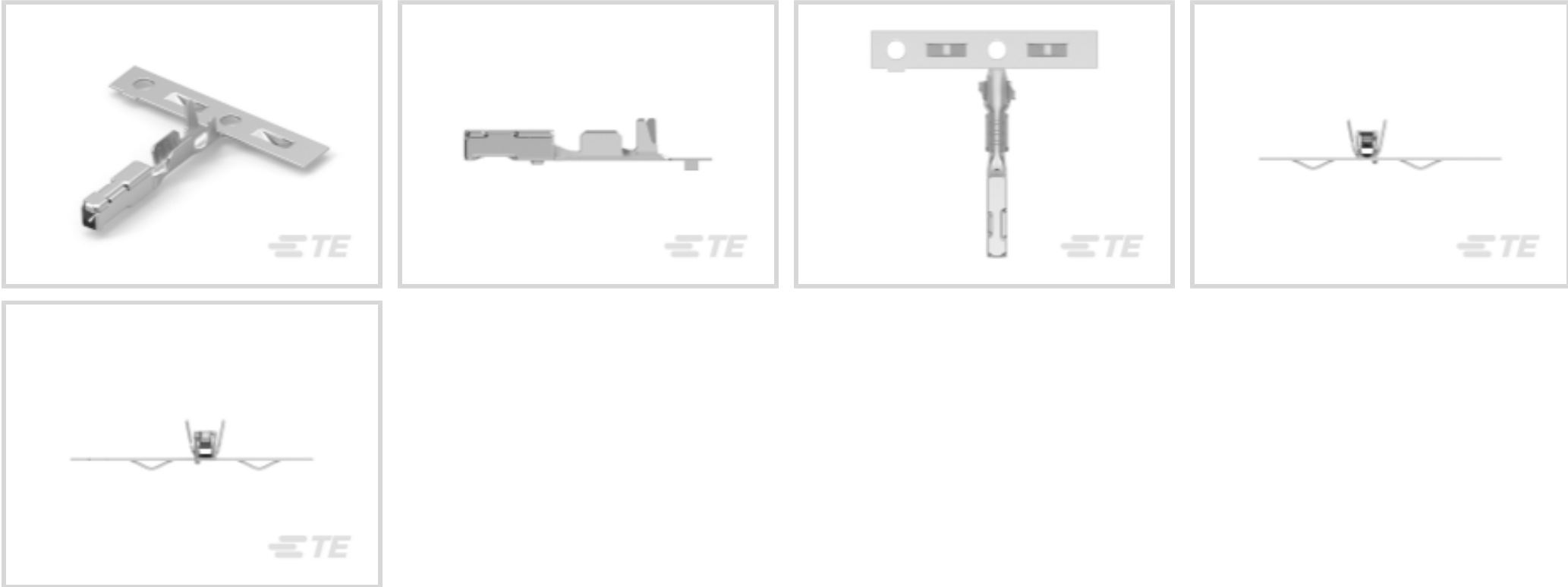




Terminals & Splices > Automotive Terminals



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: **22 – 20 AWG**

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Clean Body

Body Features

Terminal Seal Type	Family Seal
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Contact Features

Contact Size	.64mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	9 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	.64 mm[.025 in]
Mating Tab Thickness	.64 mm[.025 in]



Interface Plating	Tin (Sn)
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Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.5 – 1.85 mm [.059 – .073 in]
Wire Size	.35 – .5 mm ²
Wire Size Search	20 AWG, 21 AWG, 22 AWG

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Industry Standards

Compatible With Agency/Standards Products	SAE/USCAR-2, USCAR-21
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Packaging Features

Packaging Quantity	7500
Packaging Method	Package

Other

Terminal Transmits	0 – 24 A (Low 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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per



homogenous material. Also BFR/CFR/PVC Free

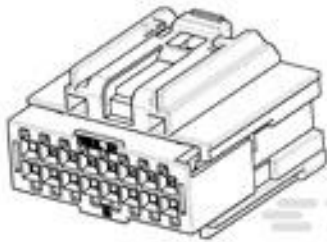
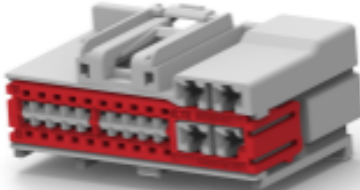
Solder Process Capability

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 # 2288274-1 24P HYBRID 0.64/2.8 PLUG ASSY, A KEY	 TE Part # 1456867-3 PLG ASSY,2X8,UNSEALD, 0.64,Gen	 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 # 1-2236269-2 24POS, MIXED,REC HSG, 20GENYMCP,ASSY,CODB
 TE Part # 1-2287336-1 72POS,MIXED,REC HSG,ASSY	 TE Part # 1-2287336-2 72POS,MIXED,REC HSG,ASSY	 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 # 2063291-2
DIE GEN Y

Also in the Series | Generation Y Connector System

Automotive Connector Caps & Covers (21)

Automotive Housings(154)

Automotive Terminals(46)

Connector Seals & Cavity Plugs(6)

Insertion & Extraction Tools(1)

PCB Headers & Receptacles(23)

Customers Also Bought

TE Part #2288274-1
24P HYBRID 0.64/2.8 PLUG ASSY, A KEY

TE Part #1813967-1
MQS, CONNECTOR HOUSING

TE Part #282686-1
SPLASH PR.ASSY W.SEC.LOCK3W TY

TE Part #2005330-1
025/090/110 HYB 24P CAP ASSY

TE Part #1379917-1
20POS MIXED MQS REC

TE Part #2298573-1
RETAINER, MCP2.8, FOR 22WAY

TE Part #2301241-1
RETAINER, TAB HSG., 49POSN.,

TE Part #9-2209520-9
46POS. REC HOUSING ASSY, CODA A



Documents

Product Drawings
CONTACT,FEMALE0.64, 20 TO 22 A
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2035334-1_D.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2035334-1_D.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2035334-1_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