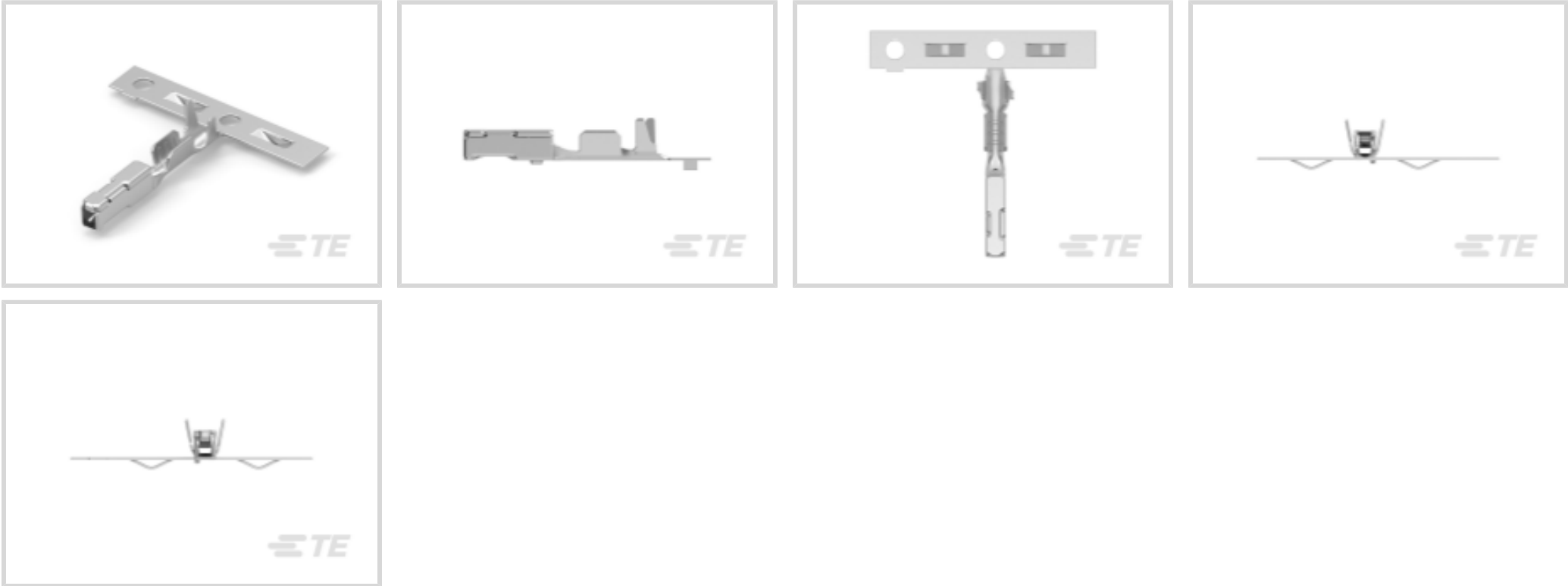




Automotive Parts > Automotive Terminals



Terminal Type: **Receptacle**
Wire Size: **22 – 20 AWG**
Mating Tab Width: **.8 mm [.031 in]**
Interface Plating: **Tin (Sn)**

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Clean Body
Sealable	Yes

Body Features

Terminal Seal Type	Family Seal
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Contact Features

Typical Current Rating	8.3 A, 9.5 A
Crimp Type	F-Crimp
Contact Size	.64mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	.8 mm[.031 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.64 mm[.025 in]



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	22 – 20 AWG
Wire Size Search	.35 mm², .4 mm², .5 mm²
Tab Length	14 mm[.55 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	100 °C[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 Method	Package
Packaging Quantity	7500

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: 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

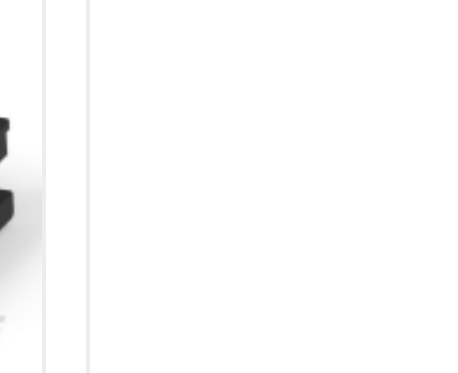
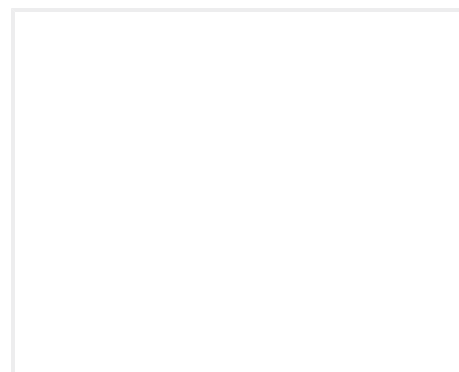
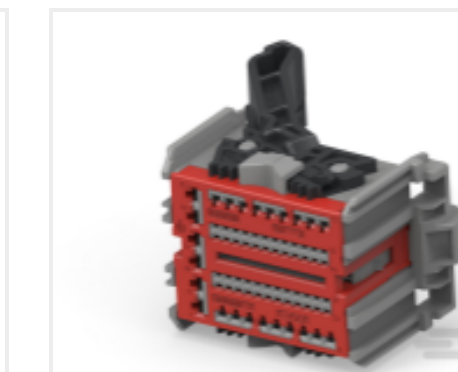
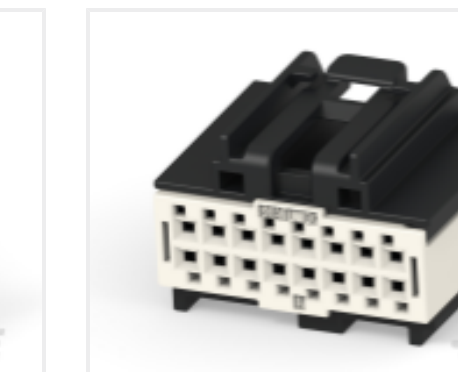
Solder Process Capability

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 # 1-1732175-3 2+5 SEALED CONNECTOR ASS'Y W /CPA	 TE Part # 1-1732175-6 2+5 SEALED CONNECTOR ASS'Y W /CPA	 TE Part # 1-2287336-8 72POS,MIXED,REC HSG,ASSY	 TE Part # 2035363-3 1X6 GENERATION Y ASSY KEY C
 TE Part # 2035363-7 1X6 GENERATION Y ASSY KEY E	 TE Part # 2035363-4 1X6 GENERATION Y ASSY KEYC CPA	 TE Part # 2035363-5 1X6 GENERATION Y ASSY KEY D	 TE Part # 2035363-8 1X6 GENERATION Y ASSY KEYE CPA
 TE Part # 1-2208021-1 22POS,0.64 GENER. Y,REC HSG,ASSY	 TE Part # 2063291-2 DIE GEN Y	 TE Part # 1-2287336-2 72POS,MIXED,REC HSG,ASSY	 TE Part # 1456867-3 PLG ASSY,2X8,UNSEALD, 0.64,Gen



TE Part # 1-2208021-4
22POS,0.64 GENER. Y,REC HSG,ASSY



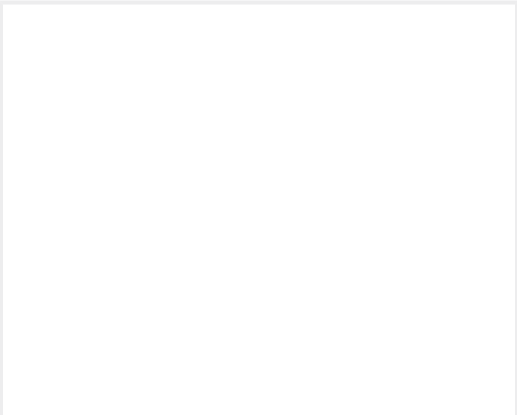
TE Part # 1-2236269-2
24POS, MIXED,REC HSG, 20GENYMCP,ASSY,CODB



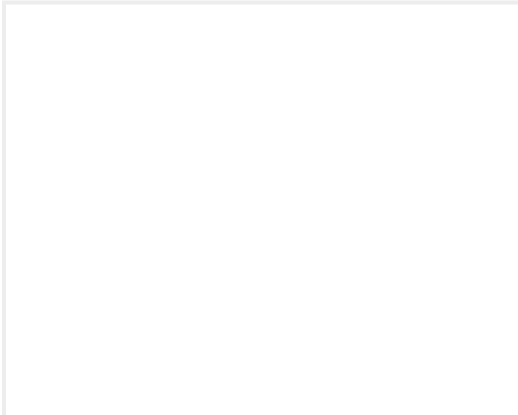
TE Part # 2288274-2
24P HYBRID 0.64/2.8 PLUG ASSY, B KEY



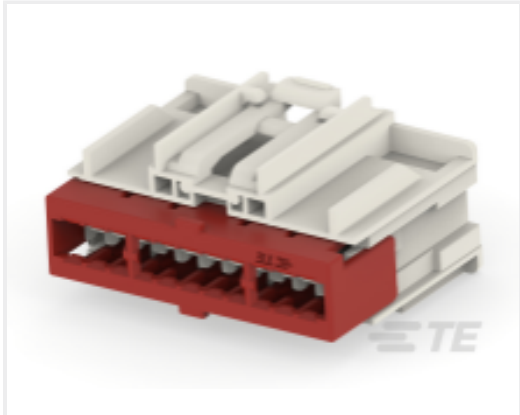
TE Part # 2287277-1
50POS,MIXED,REC HSG,ASSY



TE Part # 1-2035363-0
1X6 GENERATION Y ASSY KEYF CPA



TE Part # 1-1732175-5
2+5 SEALED CONNECTOR ASS'Y W /CPA



TE Part # 1-2208021-2
22POS,0.64 GENER. Y,REC HSG,ASSY



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

Also in the Series | Generation Y Connector System



Automotive Connector Caps & Covers (19)



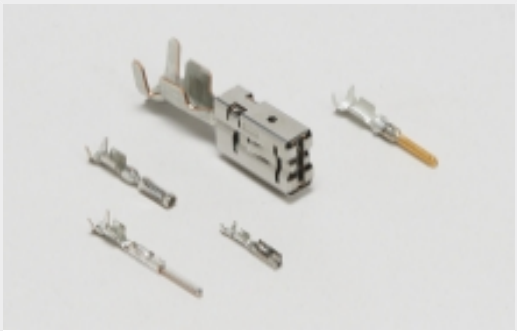
Automotive Housings(139)



Automotive Seals & Cavity Plugs(6)



Automotive Signal & Power Headers (13)

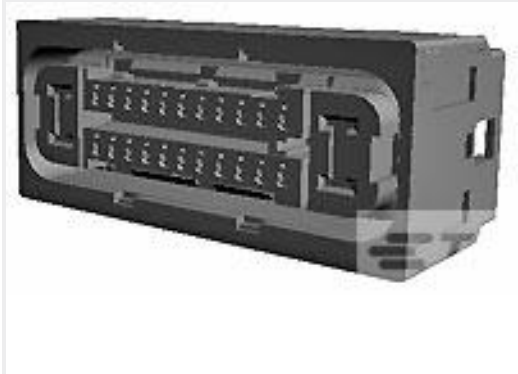


Automotive Terminals(43)

Customers Also Bought



TE Part #284716-6
6 POS. MT-II REC. CONNECTOR



TE Part #1612683-1
060/187 ABS 26POS PLUG ASSY



TE Part #1879027-6
YR1 0.1% 576K



TE Part #4-1924067-2
2POS, MCON 1.2 CB REC 2p TL SEALED



TE Part #9-2141968-9
46POS, MIXED,REC HSG,ASSY,
SEALED



TE Part #2141969-1
COVER, WITH LEVER,ASSY



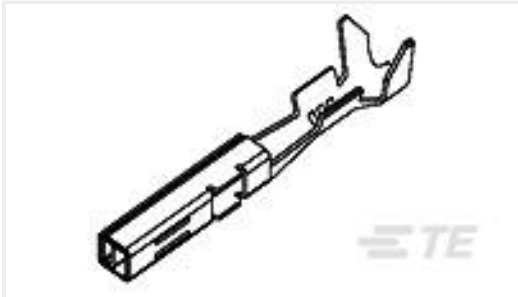
TE Part #1-2208021-1
22POS,0.64 GENER. Y,REC HSG,ASSY



TE Part #M7139-350BG-200000
PRESS XDCR M7139-350BG-200000



TE Part #175090-1
.187 SEALD REC CONT M



TE Part #900293-1
ABS .060 REC CONTACT

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