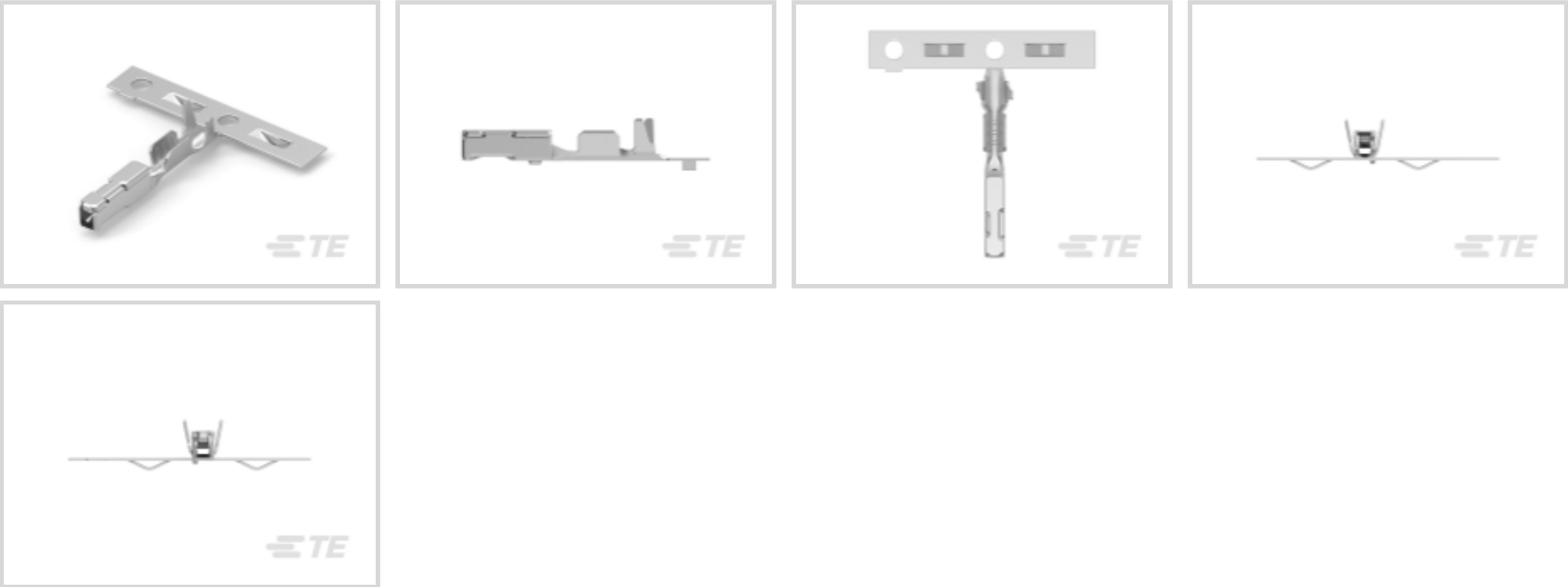




Terminals & Splices > Automotive Terminals



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

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)
Contact Termination Area Plating Material	Tin (Sn)

Termination Features

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Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	.35 – .5 mm²
Wire Size Search	20 AWG, 21 AWG, 22 AWG
Wire Insulation Diameter	1.5 – 1.85 mm[.059 – .073 in]

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

Agency/Standard	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>

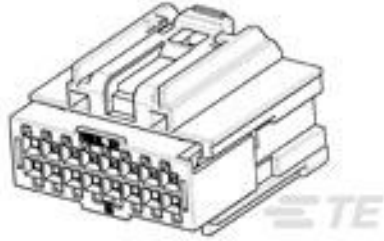






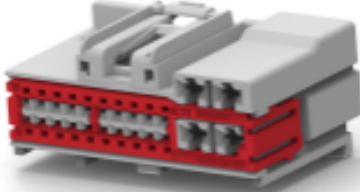




EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2022 (223) Candidate List Declared Against: JAN 2021 (211) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

 <p>TE Part # 1456867-3 PLG ASSY,2X8,UNSEALD, 0.64,Gen</p>	 <p>TE Part # 2288274-1 24P HYBRID 0.64/2.8 PLUG ASSY, A KEY</p>	 <p>TE Part # 2063291-1 PRO-C HT & DIE GEN Y</p>	 <p>TE Part # 1-2208021-1 22POS,0.64 GENER. Y,REC HSG,ASSY</p>
 <p>TE Part # 1-2208021-2 22POS,0.64 GENER. Y,REC HSG,ASSY</p>	 <p>TE Part # 1-2208021-3 22POS,0.64 GENER. Y,REC HSG,ASSY</p>	 <p>TE Part # 1-2208021-4 22POS,0.64 GENER. Y,REC HSG,ASSY</p>	 <p>TE Part # 1-2236269-2 24POS, MIXED,REC HSG, 20GENYMCP,ASSY,CODB</p>
 <p>TE Part # 1-2287336-1 72POS,MIXED,REC HSG,ASSY</p>	 <p>TE Part # 1-2287336-2 72POS,MIXED,REC HSG,ASSY</p>	 <p>TE Part # 2287277-1 50POS,MIXED,REC HSG,ASSY</p>	 <p>TE Part # 2288274-2 24P HYBRID 0.64/2.8 PLUG ASSY, B KEY</p>





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
(16)



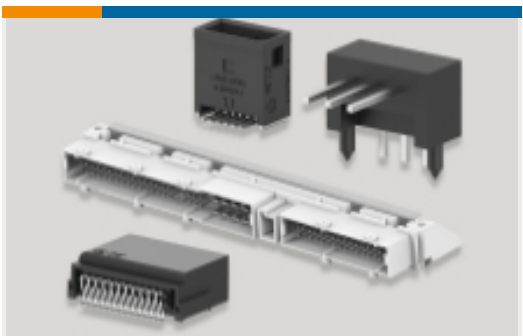
Automotive Housings(153)



Automotive Terminals(39)

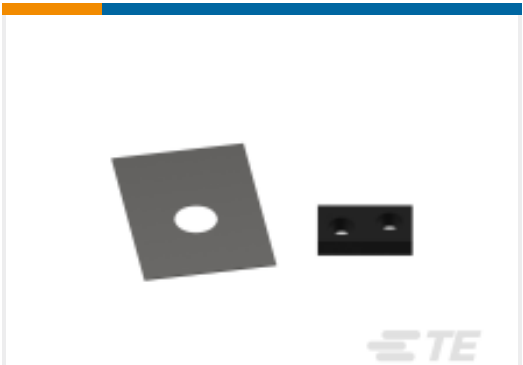


Insertion & Extraction Tools(1)

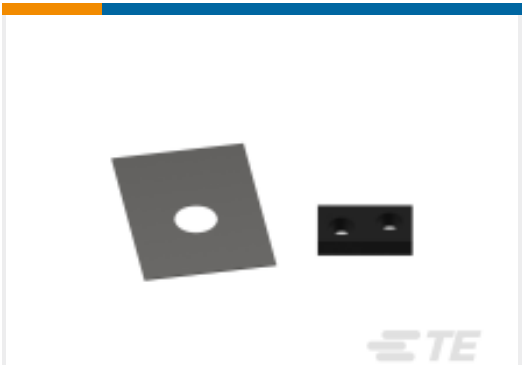


PCB Headers & Receptacles(15)


Customers Also Bought




TE Part #1-455888-3
SPACER, CRIMPER(062)



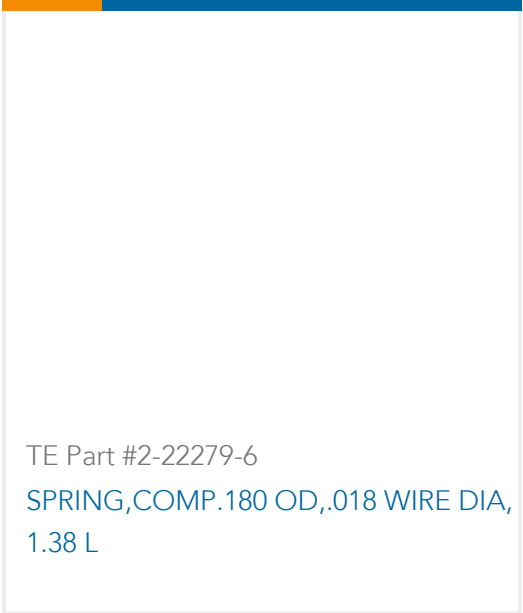
TE Part #1-455888-2
SPACER, CRIMPER((060)



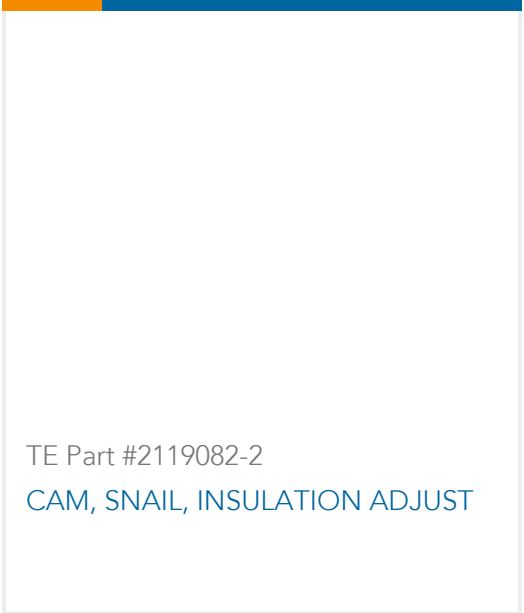
TE Part #1338683-8
FEED PAWL



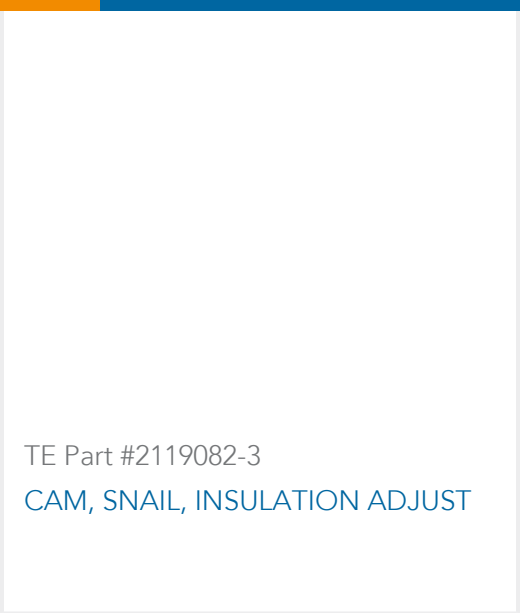
TE Part #2119082-5
CAM, SNAIL, INSULATION ADJUST



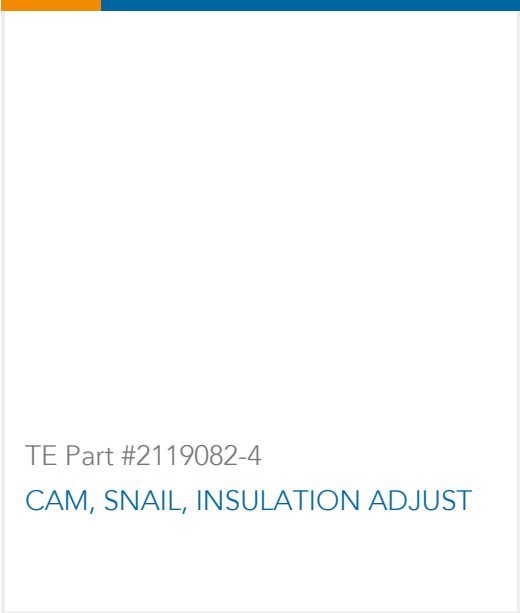
TE Part #2-22279-6
SPRING,COMP.180 OD,.018 WIRE DIA,
1.38 L



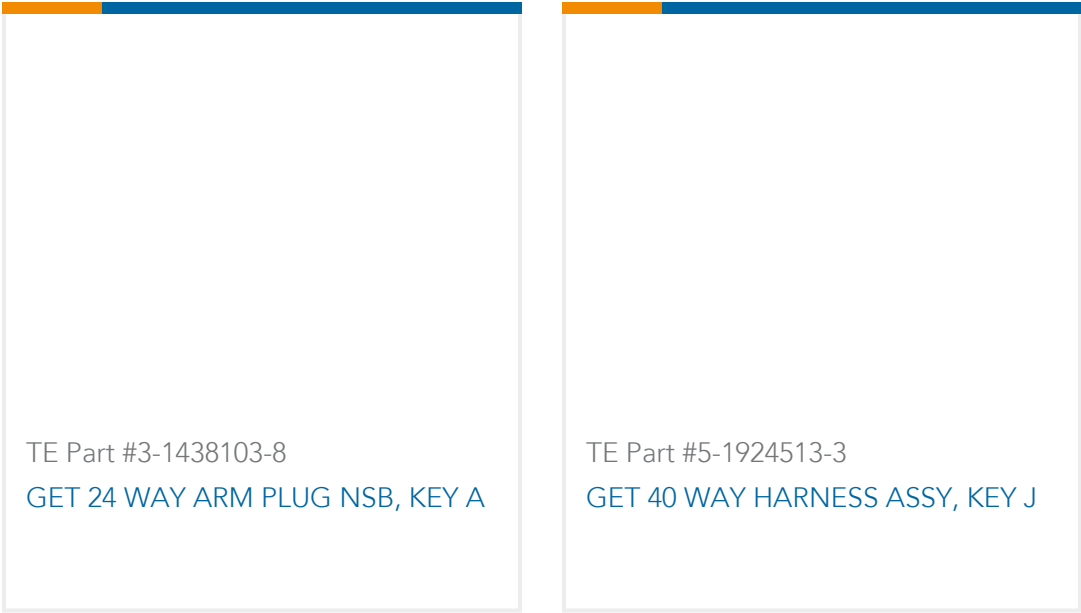
TE Part #2119082-2
CAM, SNAIL, INSULATION ADJUST



TE Part #2119082-3
CAM, SNAIL, INSULATION ADJUST



TE Part #2119082-4
CAM, SNAIL, INSULATION ADJUST



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