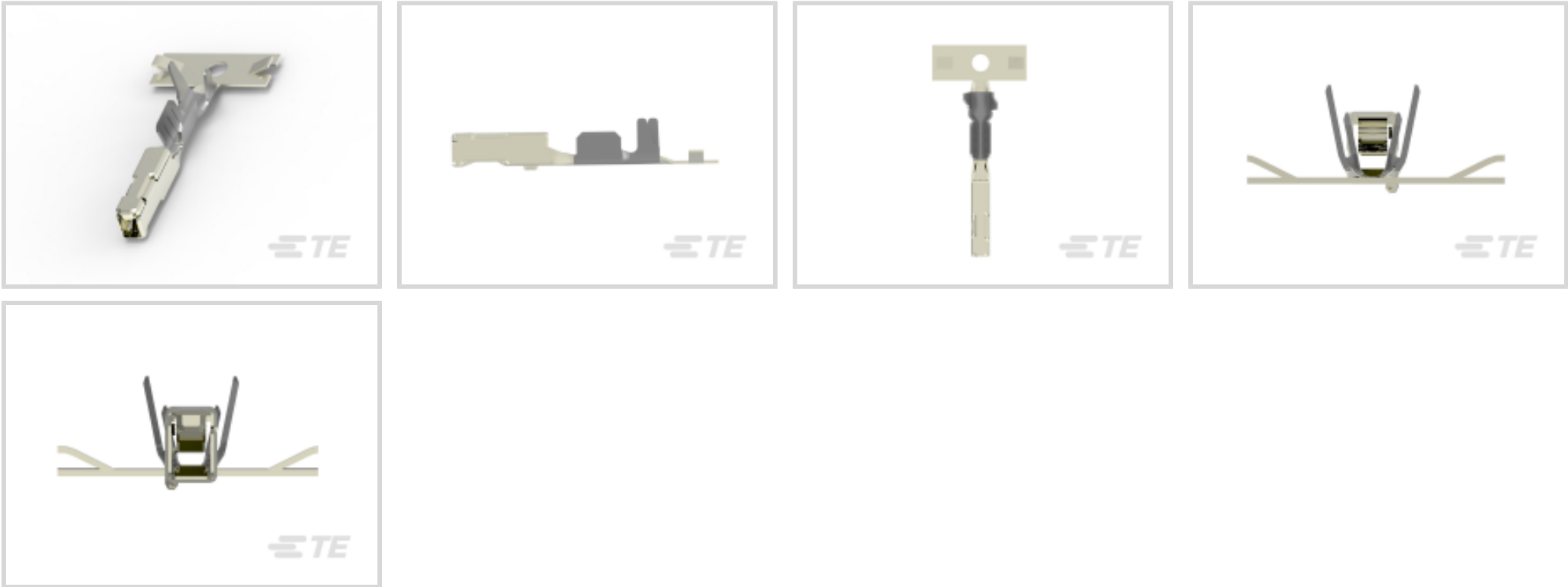




Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**
Mating Tab Width: **.8 mm [.031 in]**
Mating Tab Thickness: **.64 mm [.025 in]**
Terminal Transmits: **0 – 24 A (Low Power)**
Wire Size: **22 – 20 AWG**

Features

Product Type Features

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
Typical Current Rating	9 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	.8 mm[.031 in]
Mating Tab Thickness	.64 mm[.025 in]
Interface Plating	Silver (Ag)

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, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C, 145 °C, 150 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F][293 °F][302 °F]
Operating Temperature Range	-40 – 150 °C [-40 – 302 °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	Reel

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 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

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 # 3-1579007-6
EXTRACTION TOOL

TE Part # 2063291-1
PRO-C HT & DIE GEN Y

TE Part # 2063291-2
DIE GEN Y

TE Part # 2112857-1
3POS,0.64 GENER. Y,REC HSG,ASS

Also in the Series | Generation Y Connector System

Automotive Connector Caps & Covers
(21)

Automotive Housings(157)

Automotive Terminals(46)

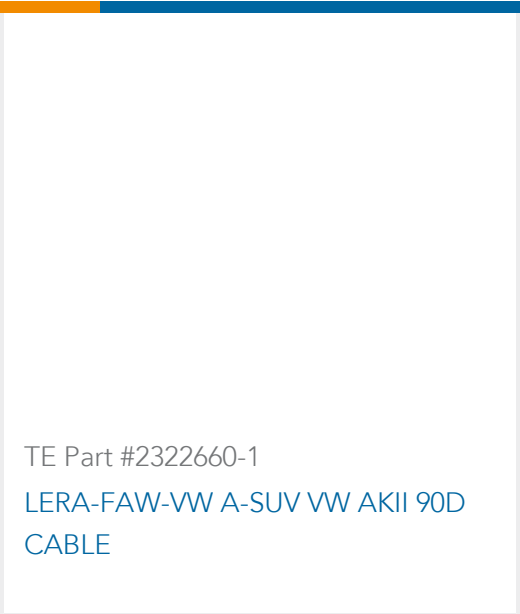
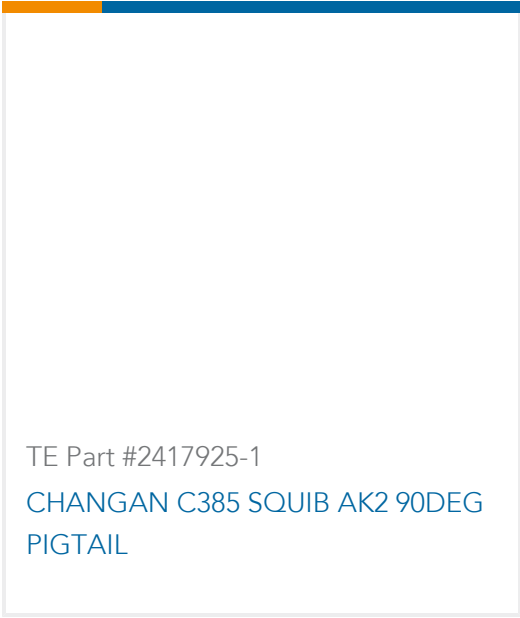
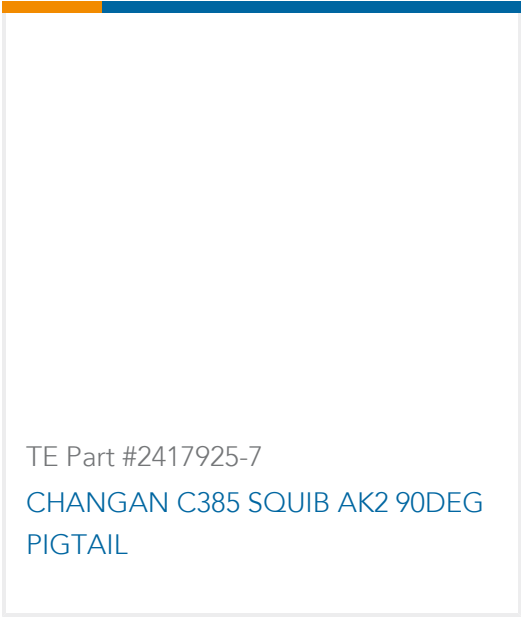
Connector Seals & Cavity Plugs(6)

Insertion & Extraction Tools(1)

PCB Headers & Receptacles(19)



Customers Also Bought

 TE Part #1-1719386-1 AMP MCP 9.5, CONTACT	 TE Part #2299988-1 65W PLUG COVER AND CPA ASSEMBLY	 TE Part #2-2355506-5 2POS,MCON 1.2,REC HSG ASSY,SLD, COD B	 TE Part #2391356-1 57POS,HYBRID,TAB HSG
 TE Part #1-2351081-1 TPA TAB HSG,6POS,HYBRID	 TE Part #2290305-2 JLR X261 SQUIB AKII CABLE PIGTAILS	 TE Part #2322660-1 LERA-FAW-VW A-SUV VW AKII 90D CABLE	 TE Part #2329592-1 20POS,MQS,REC HSG,UNSLD
 TE Part #2417925-1 CHANGAN C385 SQUIB AK2 90DEG PIGTAIL	 TE Part #2417925-7 CHANGAN C385 SQUIB AK2 90DEG PIGTAIL		

Documents

Product Drawings
CONTACT,FEMALE, 0.64, 20 TO 22 AWG, AG
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1456968-1_D.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1456968-1_D.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1456968-1_D.3d_stp.zip
English

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Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English