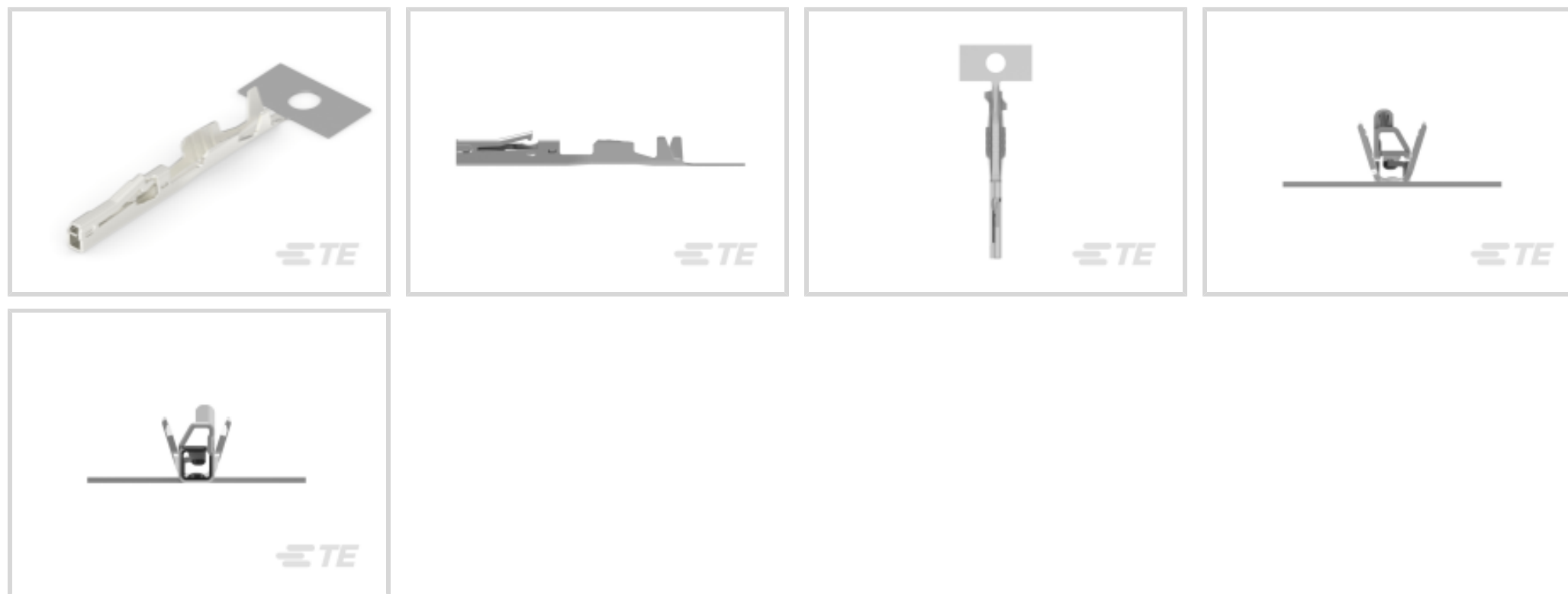




Terminals & Splices > Automotive Terminals > MQS, RECEPTACLE AND TAB



Terminal Type: **Receptacle**

Wire Size: **24 – 22 AWG**

Mating Tab Width: **.5 mm [.02 in]**

Interface Plating: **Silver (Ag)**

[All MQS, RECEPTACLE AND TAB \(96\)](#)

## Features

### Product Type Features

Receptacle Style	180°
Primary Locking Feature	Locking Lance
Sealable	No

### Contact Features

Typical Current Rating	6 A
Crimp Type	F-Crimp
Contact Size	.5mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	.5 mm [.02 in]
Interface Plating	Silver (Ag)
Mating Tab Thickness	.4 mm [.016 in]

### Termination Features



Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

### Dimensions

Compatible Insulation Diameter Range	.95 – 1.3 mm [.037 – .051 in]
Wire Size	24 – 22 AWG
Wire Size Search	.2 mm <sup>2</sup> , .25 mm <sup>2</sup> , .3 mm <sup>2</sup>

### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	125 °C [338 °F]
Operating Temperature Range	-40 – 170 °C [-40 – 338 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, DIN 72036 Automation of Wiring Harness Production, Version June 2024, Yes, KOMAX Guideline for automatic component insertion for electrical connections, Version 5.0 (March 2018)

### Industry Standards

Compatible With Agency/Standards Products	LV214
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### Packaging Features

Packaging Method	Reel
Packaging Quantity	17000

### 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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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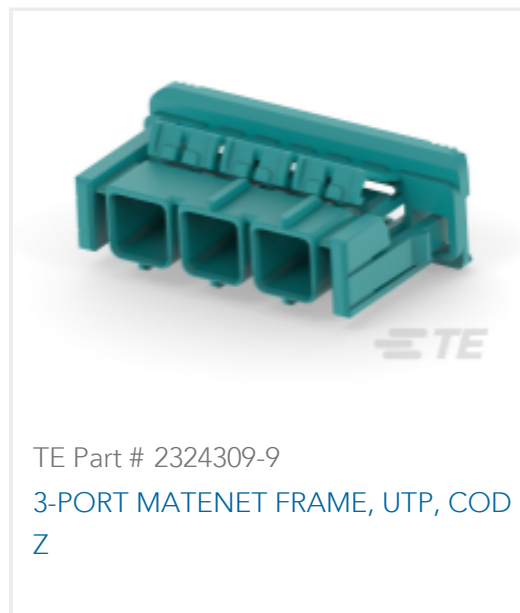
Solder Process Capability	Not applicable for solder process capability
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**Product Compliance Disclaimer**

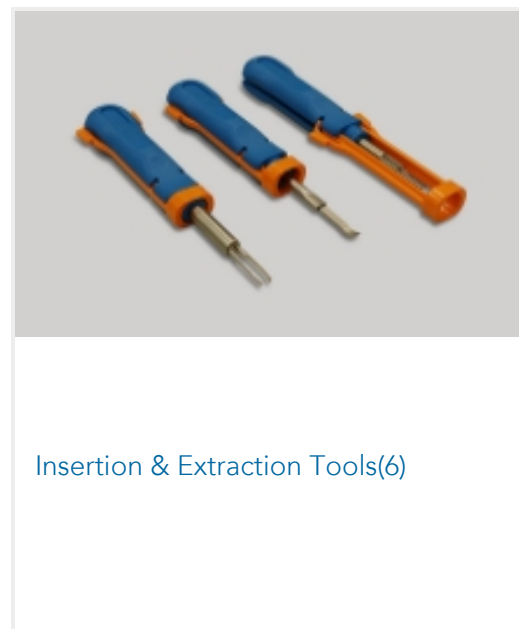
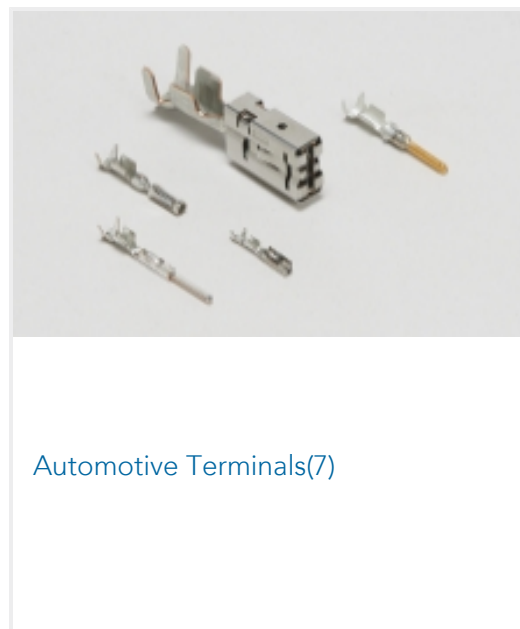
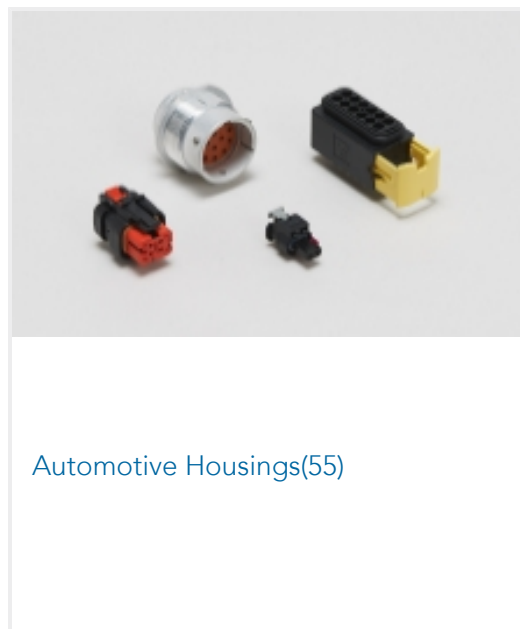
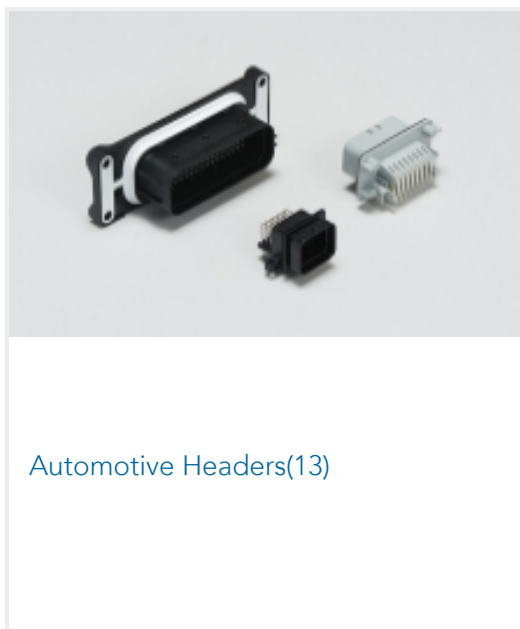
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

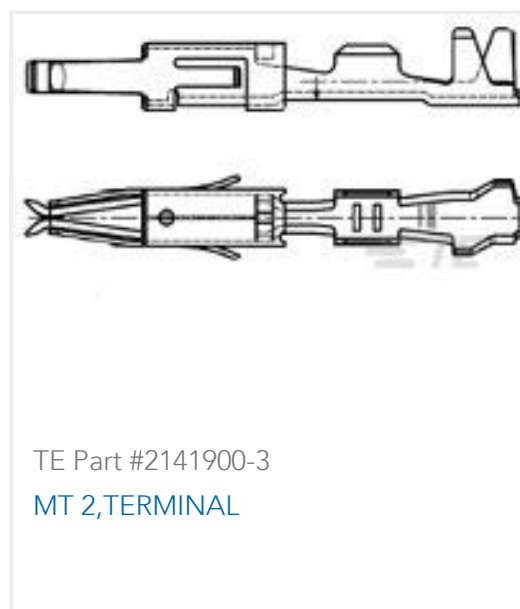
 <p>TE Part # 1-1579028-0 EXTRACTION TOOL</p>	 <p>TE Part # 1802105-4 1PORT,MATENET,REC HSG,SLD,COD D,UTP,ASSY</p>	 <p>TE Part # 2151524-2 OCEAN_2.0_APPLICATOR-S-042F0500-RSA</p>	 <p>TE Part # 3-2837231-2 OCEAN_2.0_Applicator-S-042F0500-SSD</p>
 <p>TE Part # 2334013-9 6 PORT PLUG,MATENET,HDR HSG, COD Z</p>	 <p>TE Part # 2395362-2 SDE F NANOMQS 24-22 DIE SET</p>	 <p>TE Part # 2307961-2 2-PORT MATENET FRAME,STP, COD B</p>	 <p>TE Part # 2302454-2 1-PORT MATENET FRAME,UTP, COD B</p>
 <p>TE Part # 2282154-2 6POS,NANOMQS,REC HSG,COD B</p>	 <p>TE Part # 1802105-1 1PORT,MATENET,REC HSG,SLD,COD A,UTP,ASSY</p>	 <p>TE Part # 2302454-9 1-PORT MATENET FRAME,UTP, COD Z</p>	 <p>TE Part # 2302455-2 5-PORT MATENET FRAME, UTP, COD B</p>



Also in the Series | Nano MQS



Customers Also Bought





TE Part #1718758-3  
MCON 1.2 LL TAB SWS AG



TE Part #9-1879134-3  
RN 0603 88K7 0.1% 10PPM 1K RL



TE Part #2320666-1  
HSD DIA 0.6,SOC HSG TRMNL  
BLOCK,180DEG



TE Part #2356873-1  
SHIELD,SHELL,BARREL



TE Part #2208833-1  
RETAINER, FOR NANOMOS



TE Part #1-1355524-3  
MOS ABDECKKAPPE 12P

## Documents

### Product Drawings

#### NANOMOS, RECEPTACLE TERMINAL

English

### CAD Files

#### 3D PDF

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-1703930-2\\_G.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-1703930-2\\_G.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_2-1703930-2\\_G.3d\\_stp.zip](#)

English

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

### Product Specifications

#### Application Specification

German

#### Application Specification

German

#### Application Specification

English