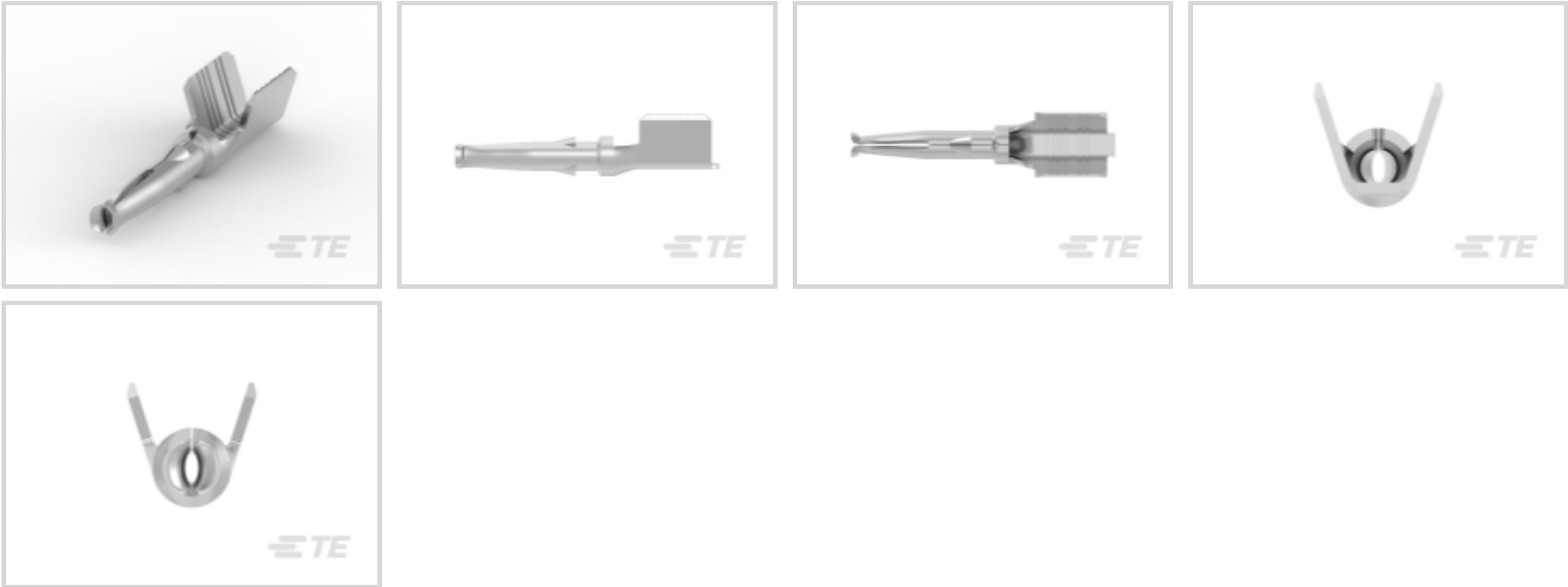




Automotive Parts > Automotive Terminals



Terminal Type: **Socket**
Wire Size: **22 AWG**
Interface Plating: **Silver (Ag)**
Primary Locking Feature: **On the Terminal**

Features

Product Type Features

Primary Locking Feature	On the Terminal
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Coax Cable
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Body Features

Terminal Seal Type	Unsealed
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Contact Features

Crimp Type	F-Crimp
Contact Size	.4mm
Terminal Type	Socket
Interface Plating	Silver (Ag)
Mating Pin Diameter	.4 mm[.016 in]

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire & Cable

Dimensions

Wire Size	22 AWG
Wire Size Search	.35 mm²
Tab Length	7.11 mm[.27 in]

Usage Conditions

Operating Temperature (Max)	105 °C[221 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Packaging Features

Packaging Method	Box
Packaging Quantity	30000

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
Solder Process Capability	Not reviewed for solder process capability

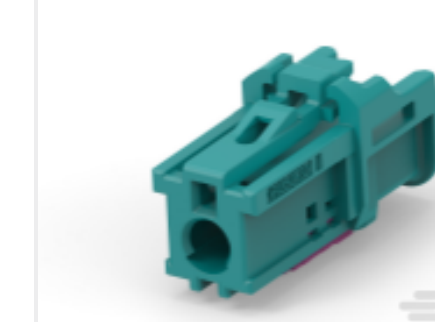
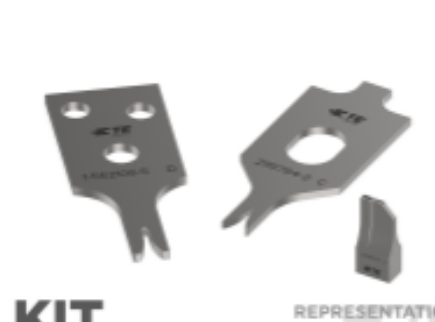
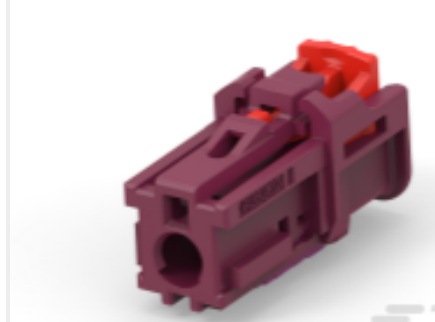
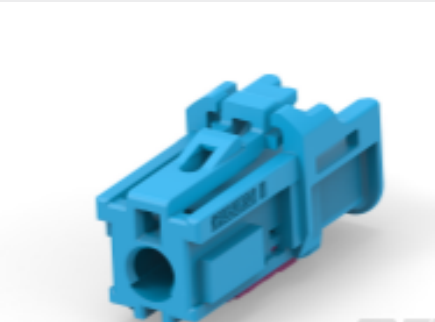
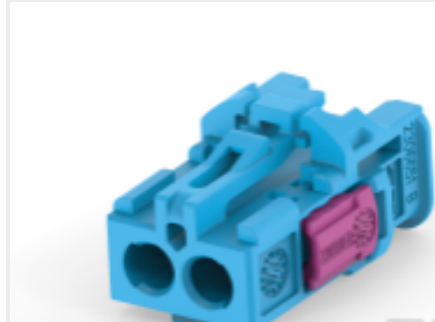
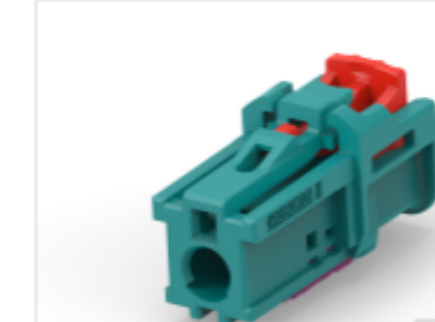
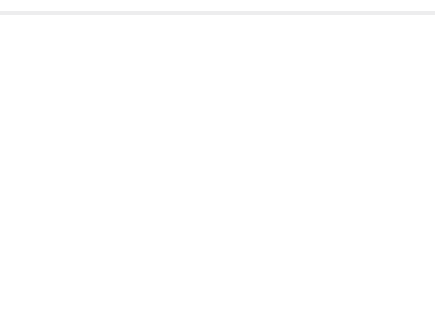
Product Compliance Disclaimer

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

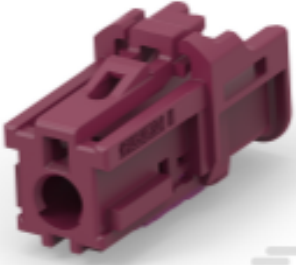


requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 TE Part # 2-2360000-2 MATE-AX/FAKRA II,CABLE ASSY	 TE Part # 3-2837869-2 OCEAN-2.0-APPLICATOR-S-046F-SSD-DC	 TE Part # 2335280-1 SDE MATE-AX CENTER CONTACT RTK031 ASSY	 TE Part # 1-2310137-9 1 P MATE-AX, SOC HSG , COD Z
 TE Part # 2-2360000-1 MATE-AX/FAKRA II,CABLE ASSY	 TE Part # 7-2836263-7 OCEAN_2.0_MSPS_SPARE_PART_KIT-046F	 TE Part # 2-2310137-4 1 P MATE-AX, SOC HSG W CPA, COD D	 TE Part # 2310137-1 1 P MATE-AX, SOC HSG , COD A
 TE Part # 2306868-4 2P,MATE-AX,SOC HSG ASSY,COD D	 TE Part # 2310137-3 1 P MATE-AX, SOC HSG , COD C	 TE Part # 2306868-3 2P,MATE-AX,PIN HSG ASSY,COD C	 TE Part # 3-2310137-9 1 P MATE-AX, SOC HSG W CPA, COD Z
 TE Part # 2-2360001-2 MATE-AX/FAKRA II,CABLE ASSY	 TE Part # 3-2836263-2 OCEAN_2.0_MSPS_Applicator-S-046F-SSD-DC	 TE Part # 2-2360001-4 MATE-AX/FAKRA II,CABLE ASSY	 TE Part # 2-2360000-4 MATE-AX/FAKRA II,CABLE ASSY

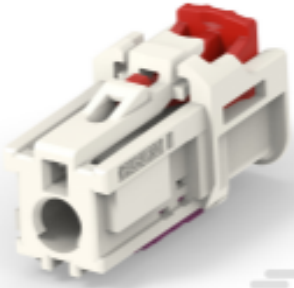




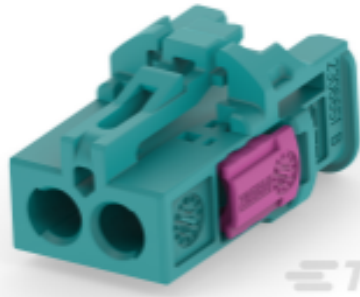
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1 P MATE-AX, SOC HSG , COD D



TE Part # 2-2360000-3
MATE-AX/FAKRA II,CABLE ASSY

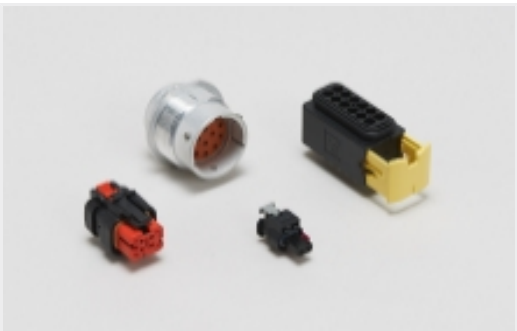


TE Part # 2-2310137-2
1 P MATE-AX, SOC HSG W CPA, COD B

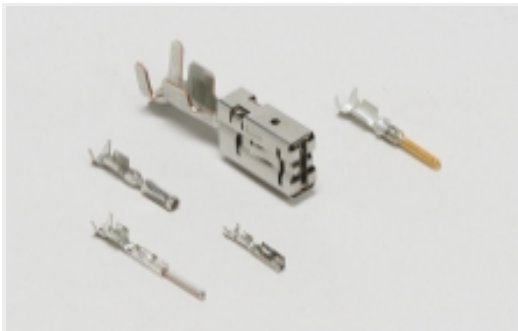


TE Part # 2306868-9
2P,MATE-AX,SOC HSG ASSY,COD Z

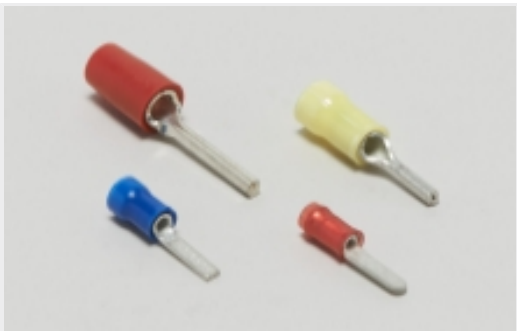
Also in the Series | AMP MCP Hybrid Coax



Automotive Housings(9)



Automotive Terminals(10)



Crimp Wire Pins, Tabs & Ferrules(2)

Customers Also Bought



ANVIL
REPRESENTATION ONLY

TE Part #9-1633933-0
ANVIL, COMBINATION



ANVIL
REPRESENTATION ONLY

TE Part #1803492-3
ANVIL, SPECIAL



TE Part #4-2203270-5
CENTER CONTACT, IN-LINE FEMALE, FAKRA



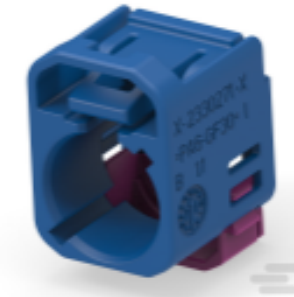
TE Part #2298123-1
MATE-AX, Pin outer contact, RTK 031



TE Part #2-2298721-1
4P,MATE-AX,SOC HSG ASSY,180DEG, COD A



TE Part #2326904-2
COAX,SOC HSG ASSY,UNSLD, 180DEG



TE Part #2-2392990-3
1P FAKRA II HSG ASSY 90DEG COD C



TE Part #2203238-1
PLUG SUBASSEMBLY, RTK031 2DS-PPFW, FAKRA



TE Part #1-2298721-4
4P,MATE-AX,SOC HSG ASSY,180DEG, COD D



TE Part #2365466-7
PIN CONTACT, JACK, 180 DEGREE, SMB



Documents

Product Drawings

MATE-AX, Socket center contact, RTK 031

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2298121-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2298121-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2298121-1_B.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