



TE Internal #: 5-963726-1

Automotive Terminals, Receptacle, Mating Tab Width .63 mm [.024 in], Tab Thickness .024 in [.63 mm], 23 – 22 AWG Wire Size, .25 – .35 mm² Wire Size

[View on TE.com >](#)

Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

Mating Tab Width: **.63 mm [.024 in]**

Mating Tab Thickness: **.63 mm [.024 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **23 – 22 AWG**

Features

Product Type Features

Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

Contact Size	.63mm
Contact Fabrication	Stamped & Formed
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	.63 mm[.024 in]
Mating Tab Thickness	.63 mm[.024 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

--	--



Wire Size	.25 – .35 mm²
Wire Size Search	22 AWG, 23 AWG
Wire Insulation Diameter	1.15 – 1.6 mm[.045 – .062 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

Packaging Features

Packaging Method	Box
Packaging Quantity	2000

Other

Terminal Transmits	0 – 24 A (Low Power)
--------------------	----------------------

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 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 6-1579007-1
EXTRACTION TOOL

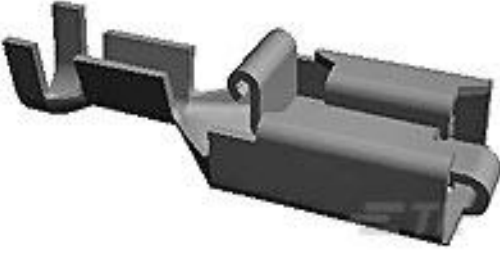


TE Part # 539682-2
ERGOCRIMP DIE SET MQS



TE Part # 2386459-1
EXTRACTION TOOL

Customers Also Bought



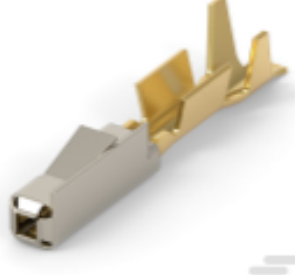
TE Part #737015-3
PL TERMINAL RECEPTACLE 4-6 MM2 PTPBR



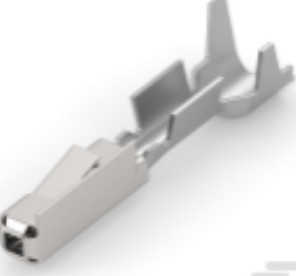
TE Part #4720273001
FLDWC0311-0.50-9



TE Part #927838-2
SPT REC 6.3 Contact SRC Sn (LP)



TE Part #5-963729-5
MQS SOCKET CONTACT



TE Part #5-965907-1
MQS SOCKET CONTACT LOOSE PIECE



TE Part #964287-2
JPT A REC 2.8 Contact SWS Sn (LP)



TE Part #965909-1
MQS PIN CONTACT SWS



TE Part #1-968873-3
AMP MCP 2.8, CONTACT (LP)

TE Part #1-968872-1
AMP MCP 2.8, CONTACT (LP)

TE Part #2-964293-1
TAB A 2.8x0.8 CONTACT CF SRC Sn (LP)

Documents



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_5-963726-1_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_5-963726-1_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_5-963726-1_S.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