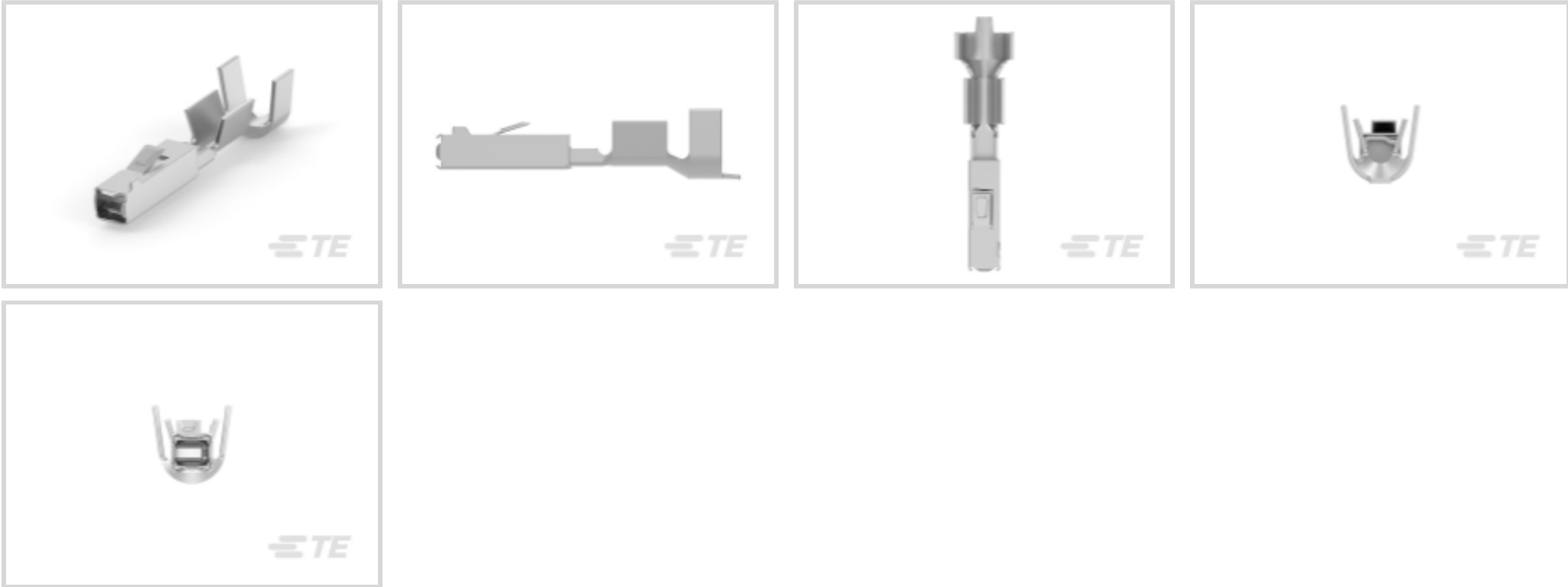




TE Internal #: 2-1411573-1
Automotive Terminals, Receptacle, Mating Tab Width .63 mm [.024 in], Tab Thickness .63 mm [.024 in], 20 - 18 AWG Wire Size, .5 - .75 mm² Wire Size
[View on TE.com >](#)

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: **20 - 18 AWG**

Features

Product Type Features

Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

Contact Size	.63mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	7.5 A
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
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Product Terminates To	Wire
Dimensions	
Wire Size	.5 - .75 mm²
Wire Size Search	18 AWG, 19 AWG, 20 AWG
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 Quantity	7000
Packaging Method	Reel
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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

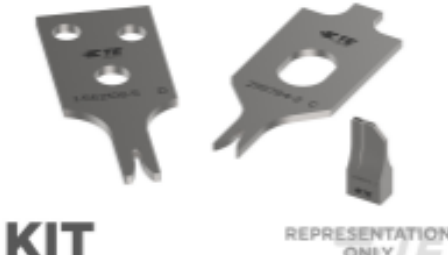
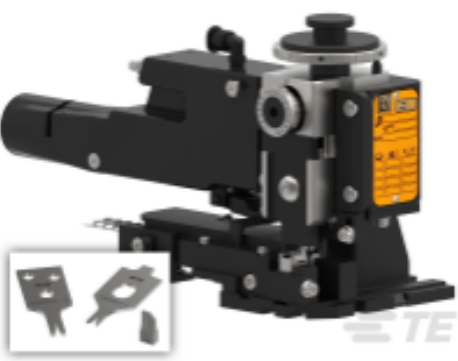
Product Compliance Disclaimer

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

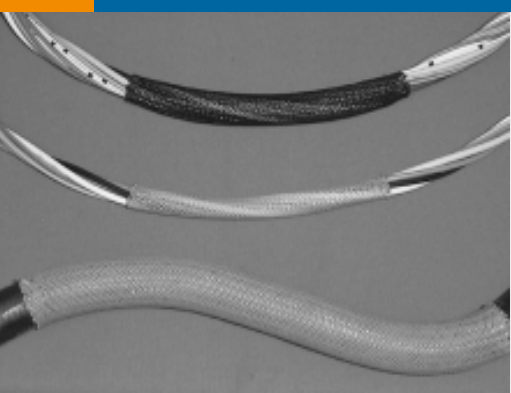
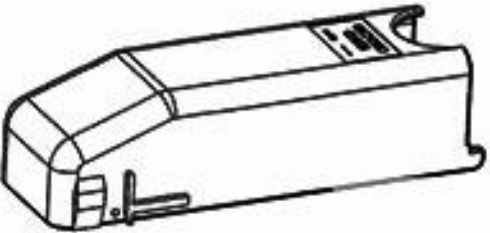
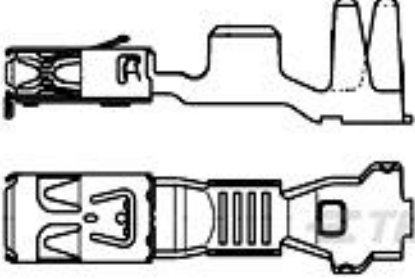


chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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 # 1393436-4 V23542C1028B300=KABELBAUMST. 8	 TE Part # 2151388-1 OCEAN_2.0_Applicator-S-062F1200-RSM	 TE Part # 2151388-2 OCEAN_2.0_Applicator-S-062F1200-RSA	 TE Part # 2393393-1 SDE ELO 0.50-0.75mm2 ASSY
 TE Part # 2393393-2 SDE ELO 0.50-0.75mm2 DIE SET	 TE Part # 7-2151388-7 OCEAN_2.0_SPARE_PART_KIT-062F1200	 TE Part # 7-2151388-1 OCEAN_2.0_Applicator-S-062F1200	 TE Part # 7-2151388-2 OCEAN_2.0_Applicator-S-062F1200

Customers Also Bought

 TE Part # 726346 SO RINGTONG 6-35	 TE Part # 160787-1 RING TONGUE IS 18-14 AWG .0840 X .940 BR	 TE Part # CH02064001 VERSAFLEX-1-1/4-0-SP	 TE Part # 5-456406-6 CRIMPER, WIRE .090 "F"
 TE Part # 1393436-4 V23542C1028B300=KABELBAUMST. 8	 TE Part # 1393454-9 V23542C1052Z300=ABDECKK 52PDIC	 TE Part # 1411594-1 ELOP2,8 F6000Y 65	 TE Part # 927884-1 CI 2 STIFT



Documents

Product Drawings

ELOGED F5700Y75

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1411573-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1411573-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1411573-1_A.3d_stp.zip

English

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

Product Specifications

Verarbeitungsanweisung ELO Seal Crimpkontakte

German

Application Specification

German

Application Specification

English

Application Specification

German