2-1411573-1 ✔ ACTIVE

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

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-062F120O-RSM



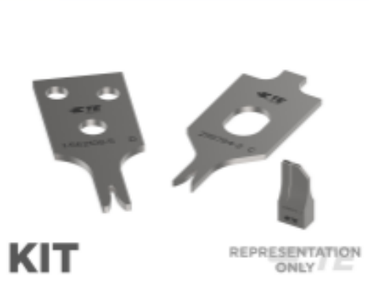
TE Part # 2151388-2
OCEAN_2.0_Applicator-S-062F120O-RSA



TE Part # 2393393-1
SDE ELO 0.50-0.75mm2 ASSY



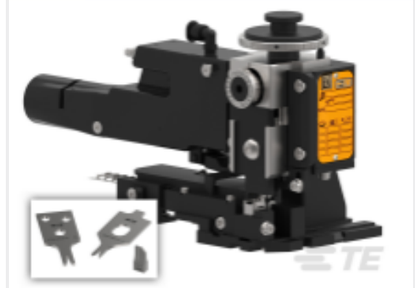
TE Part # 2393393-2
SDE ELO 0.50-0.75mm2 DIE SET



TE Part # 7-2151388-7
OCEAN_2.0_SPARE_PART_KIT-062F120O



TE Part # 7-2151388-1
OCEAN_2.0_Applicator-S-062F120O

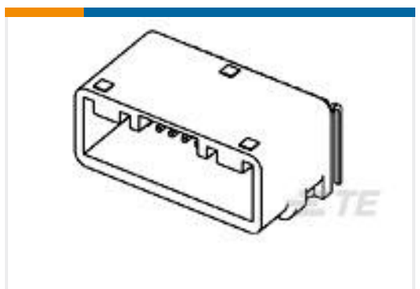


TE Part # 7-2151388-2
OCEAN_2.0_Applicator-S-062F120O

Customers Also Bought



TE Part #HD36-24-23PE
PLG, 23P, AL, E, 16, P



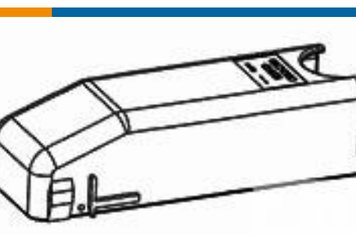
TE Part #1376357-3
025/090 CAP HSG 26P



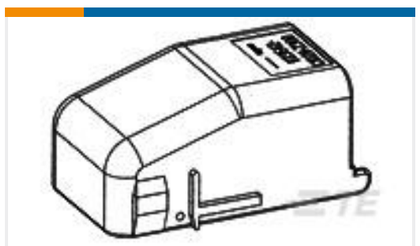
TE Part #963530-1
EINZELLEITERDICHTNG



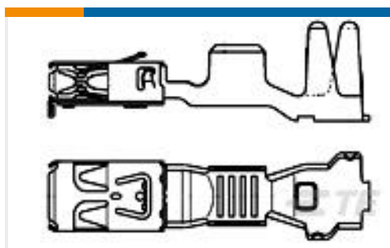
TE Part #1393436-4
V23542C1028B300=KABELBAUMST. 8



TE Part #1393454-9
V23542C1052Z300=ABDECKK 52PDIC



TE Part #1393454-5
V23542C1028Z300=ABDECKK 28PDIC



TE Part #1411594-1
ELOP2,8 F6000Y 65



TE Part #2176516-1
CJH 2000W 10R 5% Lead



TE Part #2176517-1
CJH 3000W 10R 5% Lead



TE Part #1-1452389-1
COVER ASSY 96POS

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

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Product Specifications

Verarbeitungsanweisung ELO Seal Crimpkontakte

German

Application Specification

German

Application Specification

English

Application Specification

German