



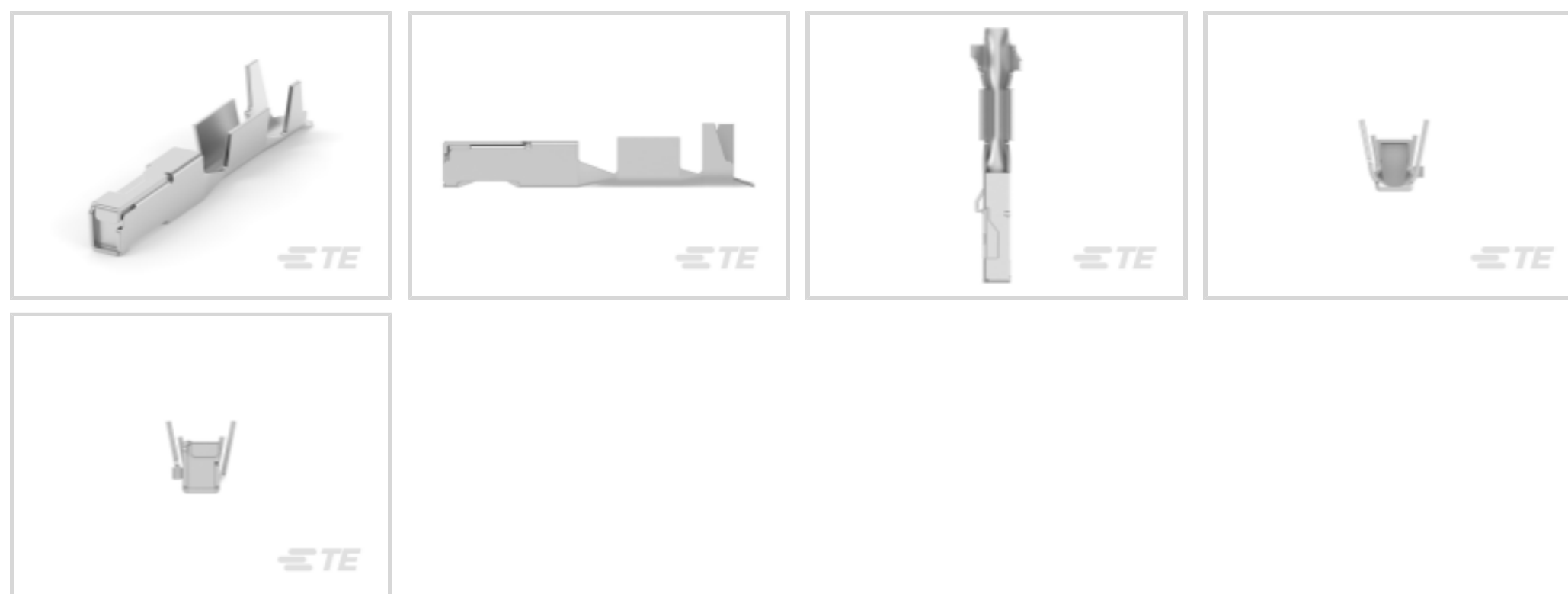
TE Internal #: 2035170-2

Automotive Terminals, Receptacle, Mating Tab Width .64 mm [.025 in], Tab Thickness .025 in [.64 mm], 18 AWG Wire Size, .82 mm²

Wire Size, Sealable

[View on TE.com >](#)

Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

Mating Tab Width: **.64 mm [.025 in]**

Mating Tab Thickness: **.64 mm [.025 in]**

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

Wire Size: **18 AWG**

Features

Product Type Features

Sealable	Yes
Primary Locking Feature	Clean Body

Body Features

Terminal Seal Type	Family Seal
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Contact Features

Contact Size	.64mm
Contact Fabrication	Stamped & Formed
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	.64 mm[.025 in]
Mating Tab Thickness	.64 mm[.025 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire

Dimensions

Wire Size

.82 mm²

Wire Size Search

18 AWG

Usage Conditions

Insulation Option

Uninsulated

Operating Temperature (Max)

80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C,
120 °C, 125 °C[176 °F][185 °F][194 °F][212 °F]
[221 °F][230 °F][248 °F][257 °F]

Operating Temperature Range

-40 – 125 °C[-40 – 257 °F]

Operation/Application

Compatible With Wire Base Material

Copper

Packaging Features

Packaging Method

Package

Packaging Quantity

7500

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

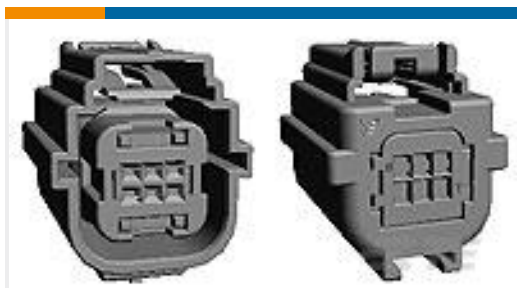
Not applicable for solder process capability

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 # 1924211-1
ASSY, PLUG, 2X3, SEALED, 0.64, OPEN



TE Part # 2063291-1
PRO-C HT & DIE GEN Y



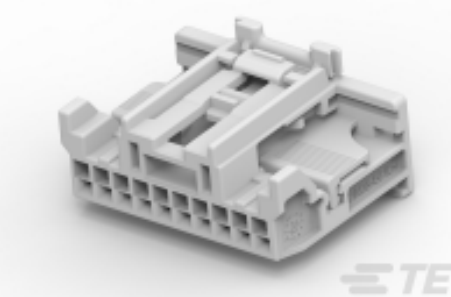
TE Part # 2098269-1
10P Plug Assembly (2x5), Gener



TE Part # 2151830-1
OCEAN_2.0_APPLICATOR-S-062F062O



TE Part # 2151830-2
OCEAN_2.0_APPLICATOR-S-062F062O



TE Part # 2291594-1
Plug Assembly, 10P Unsealed USCAR, G-Y



TE Part # 3-2098269-6
10P Plug Assembly (2x5), Gener



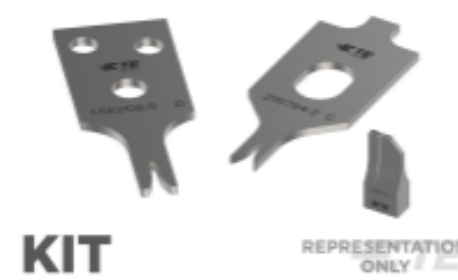
TE Part # 4-2098269-6
10P Plug Assembly (2x5), Gener



TE Part # 7-2151830-1
OCEAN_2.0_APPLICATOR-S-062F062O



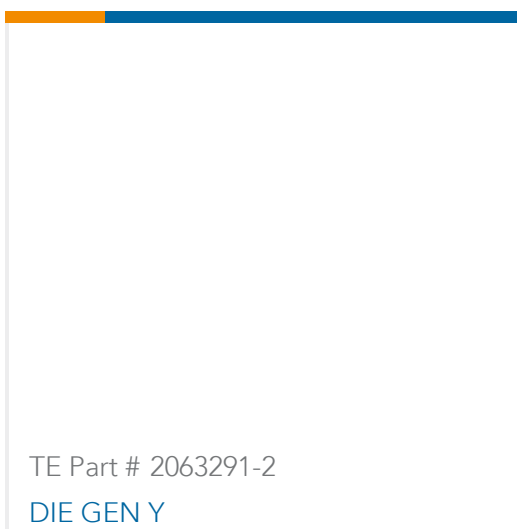
TE Part # 7-2151830-2
OCEAN_2.0_APPLICATOR-S-062F062O



TE Part # 7-2151830-7
OCEAN_2.0_SPARE_PART_KIT-062F062O



TE Part # 1924211-3
ASSY, PLUG, 2X3, SEALED, 0.64, BLKD



TE Part # 2063291-2
DIE GEN Y

Customers Also Bought



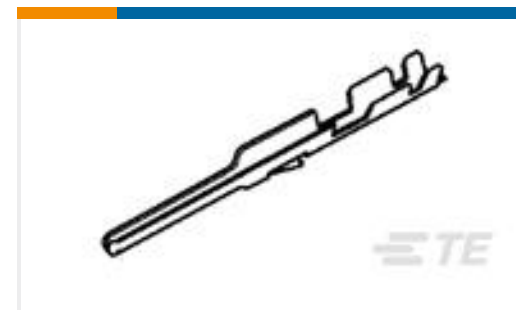
TE Part #035377P004
ES1000-NO.3-B8-X-STK



TE Part #1-480710-9
15P UMNL PLUG HSG BLK



TE Part #1-480709-9
12P UMNL CAP HSG BLK



TE Part #102107-1
MOD IV PIN LP



TE Part #1-480708-4
12P UMNL PLUG HSG YELL



TE Part #2-2329383-5
PB ON/OFF FC BLU M1 TERM IP68



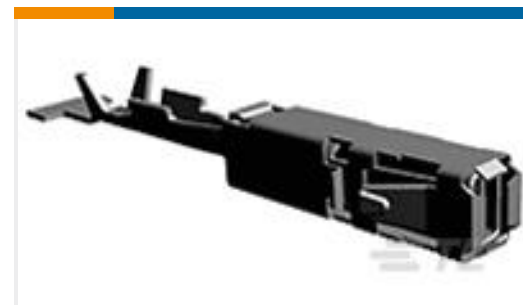
TE Part #3-2098269-1
10P Plug Assembly (2x5), Gener



TE Part #694681-000
CWT-3807-W2



TE Part #5448103-2
BULKHEAD JACK, SMA, HEX CRIMP



TE Part #1241381-2
AMP MCP 1.5K, CONTACT, SWS, (LP)

Documents

Product Drawings

[CONTACT,FEMALE, 0.64, 18AWG,CU](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2035170-2_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2035170-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2035170-2_C.3d_stp.zip](#)

English

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Product Specifications



Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English