61366-1 ✔ ACTIVE

MATE-N-LOK | Commercial MATE-N-LOK

TE Internal #: 61366-1

Tin (Sn), Pin Contact, 22 – 18 AWG, .33 – .82 mm² Wire, Locking Lance Contact Retention, Crimp, Brass, Power, Commercial MATE-N-LOK

View on TE.com >

Connectors > Contacts > Connector Contacts







Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Contact Termination Area Plating Material: **Pre-Tin**

Contact Retention Within Housing: **With**

Contact Retention Type Within Housing: **Locking Lance**

Features

Product Type Features

Discrete Wire Type	Stranded

Contact Features

Contact Type	Pin
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Brass
	3.302 µin
Mating Pin Diameter	1.52 mm[.06 in]
Wire Contact Termination Area Plating Thickness	3.3 µm[130 µin]
Contact Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Wire Insulation Support	Without

Dimensions

Wire Size	.33 – .82 mm²
Compatible Insulation Diameter Range	1.52 – 2.79 mm[.06 – .109 in]

Operation/Application

Circuit Application	Power

Packaging Features

Packaging Quantity	7500
Packaging Method	Reel

Product Compliance

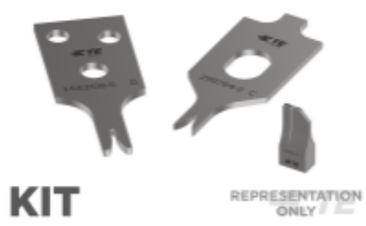
For compliance documentation, visit the product page on TE.com>

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Pin-in-Paste capable to 260°C

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

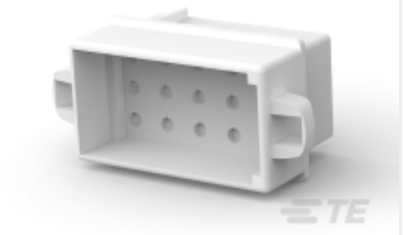
Compatible Parts



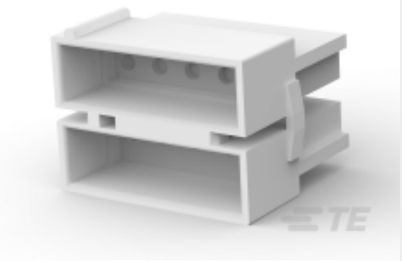
TE Part # 7-2837461-7
OCEAN_2.0_SPARE_PART_KIT-062F110F



TE Part # 2837461-1
OCEAN_2.0_Applicator-S-062F110F-RSM



TE Part # 1-480324-0
15P CMNL CAP HSG P/M NATL



TE Part # 1-480339-0
10P CMNL CAP HSG F/H NATL



TE Part # 1-480726-0
03P CMNL CAP HSG D/L NAT



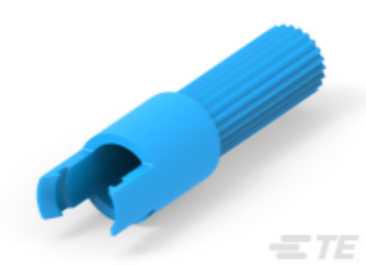
TE Part # 170924-1
MNL 2 POS NATURAL PIN HSG



TE Part # 1-480426-9
04P CMNL CAP HSG F/H BLK



TE Part # 1-480319-0
02P CMNL CAP HSG NATL



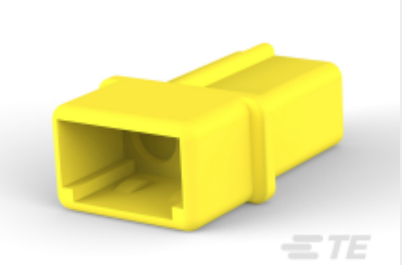
TE Part # 1-480350-6
01P CMNL CAP HSG F/H BLU



TE Part # 1-480351-2
01P CMNL CAP HSG RED



TE Part # 1-480319-9
02P CMNL CAP HSG F/H BLK



TE Part # 1-480319-4
02P CMNL CAP HSG F/H YELL



TE Part # 1-480305-9
03P CMNL CAP HSG F/H BLK



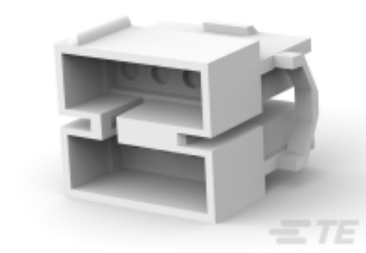
TE Part # 1-480276-0
06P CMNL CAP HSG P/M NATL



TE Part # 1-480288-0
12P CMNL CAP HSG M/M NATL



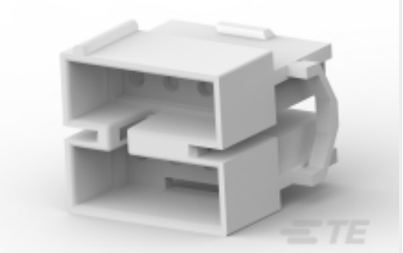
TE Part # 1-480498-1
02P CMNL CAP HSG F/H BLK



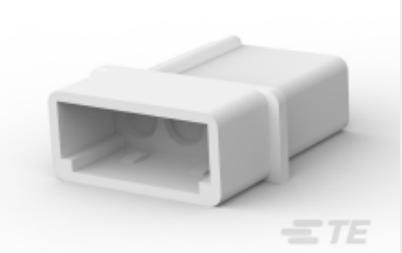
TE Part # 794048-1
08P CMNL CAP HSG D/L



TE Part # 2837461-2
OCEAN_2.0_Applicator-S-062F110F-RSA



TE Part # 1-480284-0
08P CMNL CAP HSG M/M NATL



TE Part # 1-480305-0
03P CMNL CAP HSG F/H NATL

Also in the Series | Commercial MATE-N-LOK



Connector Caps & Covers(2)



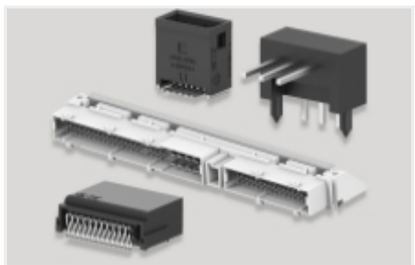
Connector Contacts(150)



Connector Seals & Cavity Plugs(1)



Insertion & Extraction Tools(3)



PCB Headers & Receptacles(55)



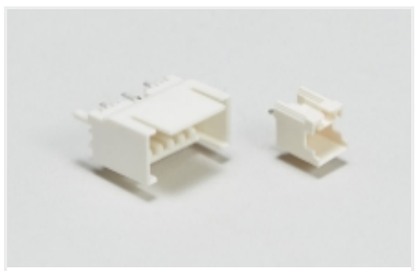
Power Contacts(146)



Rectangular Power Connectors(181)



Standard Circular Connectors(2)



Wire-to-Board Headers & Receptacles (55)

Customers Also Bought



TE Part #DT04-12PB-BL04
REC, 12P, BLK, N, ENH KEY, FLANGE, B



TE Part #CAT-J41-DDPC
DEUTSCH DT Plug Connectors



TE Part #DT04-12PA-B016
REC, 12P, GRY, N, ENH KEY, A



TE Part #CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part #063725P078
ES2000-NO.2-B9-0-38MM



TE Part #55852-1
16-14 PRE-INSUL SEALED TERM R



TE Part #61795-6
RING 18-14 AWG TPBR

Documents

Product Drawings

AUTO MNL PIN PTPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_61366-1_AE.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_61366-1_AE.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_61366-1_AE.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_61366-1_V.2d_dxf.zip

English

Customer View Model

ENG_CVM_61366-1_V.3d_igs.zip

English

Customer View Model

ENG_CVM_61366-1_V.3d_stp.zip

English

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Product Specifications

Application Specification

English