



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Termination Method to Wire & Cable: **Crimp**

Connector System: **Wire-to-Wire**

Contact Retention Within Housing: **Without**

Features

Product Type Features

Connector Product Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Body Features

Primary Product Color	Natural
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Contact Features

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Contact Layout	Inline
Contact Type	Pin
Contact Retention Within Housing	Without

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Nylon
Centerline (Pitch)	5.08 mm[.2 in]

Dimensions

	.515 in
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Identification Marking

Circuit Identification Feature	With
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
UL Rating	Certified, Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	LR 16455
Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	1
Packaging Method	Package

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 1-480720-0
02P CMNL PLUG HSG W/LOK NATL

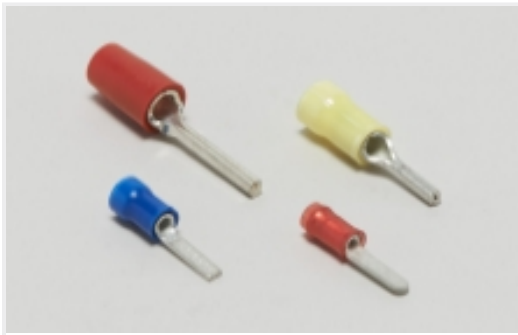


TE Part # 151680
2 WAY MATE-N-LOK SOC HSG NAT.

Also in the Series | Commercial MATE-N-LOK



Connector Contacts(150)



Crimp Wire Pins, Tabs & Ferrules(2)



Power Contacts(146)



Rectangular Connector Housings(118)



Rectangular Power Connectors(182)



Standard Circular Connectors(2)



Standard Rectangular Connectors(126)

Customers Also Bought



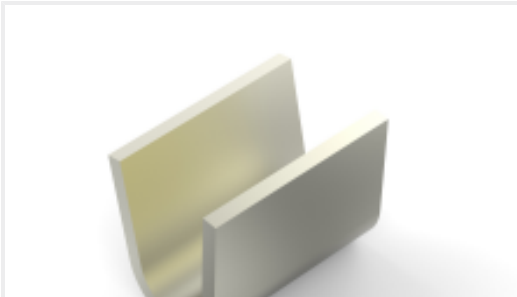
TE Part #556137-4
HSG,AMPINNERGY WTW,1 POS,RED



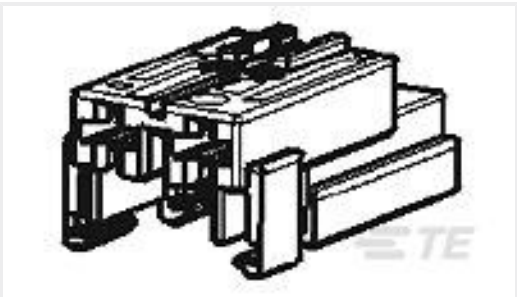
TE Part #350557-1
MNL SOK SPECIAL .0126PTPBR



TE Part #2600046-1
18CCT RECEP BLACK KEYING A W /SEAL



TE Part #485043-4
SPLICE 4000-9000 .020 NPST



TE Part #968182-1
JPT/MT3 BU-GEH 4P



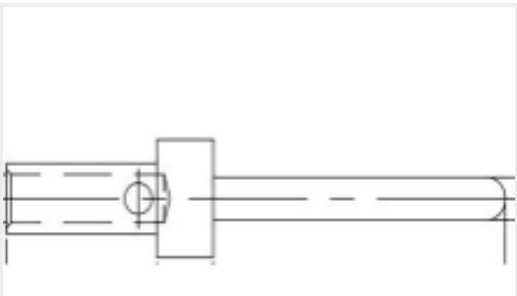
TE Part #770827-1
04P CMNL PLUG HSG 94-VO



TE Part #2600047-1
18CCT PLUG BLACK KEYING A W /SEAL



TE Part #556136-2
CONT,AMPINNERGY WTW,LS PC,10-12



TE Part #867782-2
LGH CONTACT PIN



TE Part #2-2270024-1
PIN CONN. KITS, PV4-S1M4.0/PV4-S1M6.0

Documents



Product Drawings

02P CMNL CAP HSG W/POS LOCK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_794012-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_794012-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_794012-1_C.3d_stp.zip

English

Customer View Model

ENG_CVM_794012-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_794012-1_O.3d_stp.zip

English

Customer View Model

ENG_CVM_794012-1_O.2d_dxf.zip

English

3D PDF

English

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

Datasheets & Catalog Pages

SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY

English

Product Specifications

Application Specification

English