

03P UMNLI IN-LINE CAP HSG KIT

✓ ACTIVE

MATE-N-LOK | Universal MATE-N-LOK

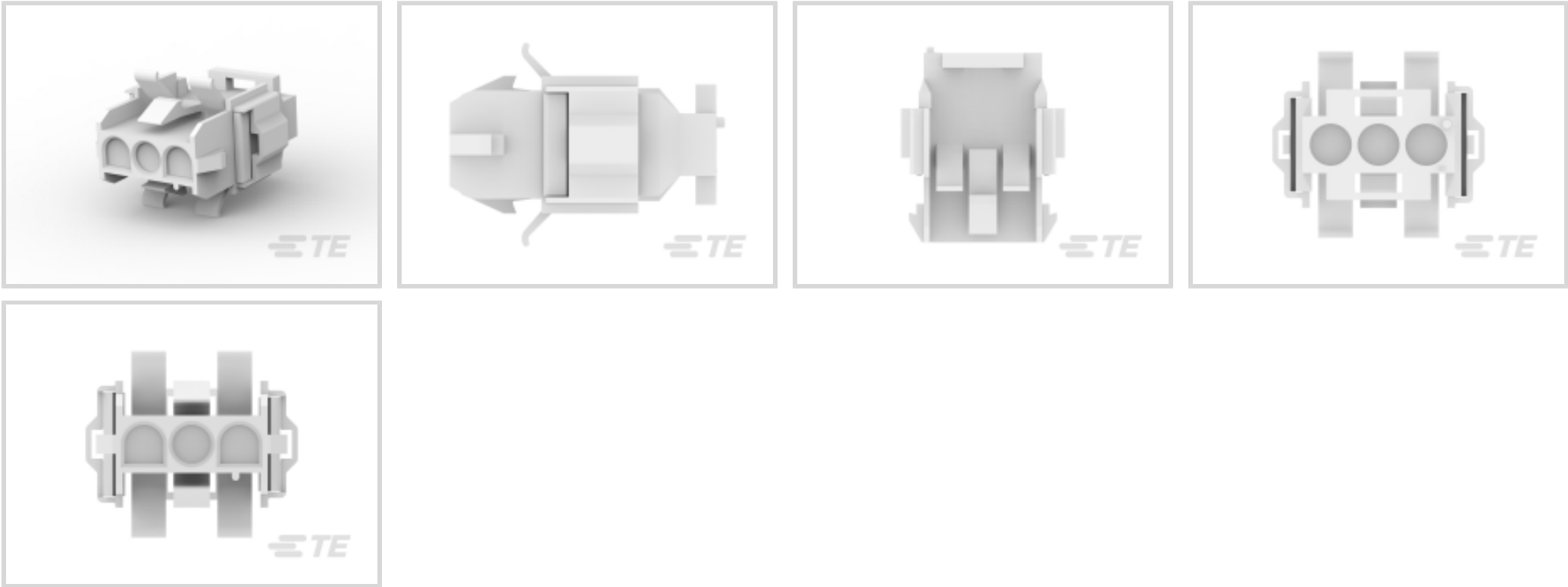
TE Part # 770025-1

TE Internal #: 770025-1

[View on TE.com >](#)



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Product Type: **Housing Kit**  
Housing Type: **Receptacle**  
Connector System: **Wire-to-Panel, Wire-to-Wire**  
Number of Positions: **3**  
Centerline (Pitch): **6.35 mm [ .25 in ]**

Features

Product Type Features

Assembly or Kit	Kit
Product Type	Housing Kit
Housing Type	Receptacle
Connector System	Wire-to-Panel, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Contact Type	Pin

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Contact Layout	Inline
Multiple Contact Types	Without



Contact Retention	Without
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	With
Panel Mount Feature Type	Latches
Connector Mounting Type	Panel

Housing Features

Centerline (Pitch)	6.35 mm[.25 in]
UL Flammability Rating	UL 94V-0
Housing Color	White
Housing Material	Nylon GF

Dimensions

Width	21.46 mm
Panel Thickness	.76 – 2.29 mm[.03 – .09 in]
Length	20.32 mm

Usage Conditions

Operating Temperature Range	-55 – 120 °C[-67 – 248 °F]
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Operation/Application

Assembly Integration Feature	Without
Circuit Application	Power & Signal

Industry Standards

CSA Rating	Certified
Glow Wire Rating	Standard Part - Not Glow Wire
Agency/Standard Number	E28476
Agency/Standard	CSA, UL
UL Rating	Recognized
CSA File Number	LR7189
VDE Tested	Yes

Packaging Features

Packaging Method	Package
Packaging Quantity	1



Other

For Use With	Standard Universal MATE-N-LOK Connectors
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Product Compliance

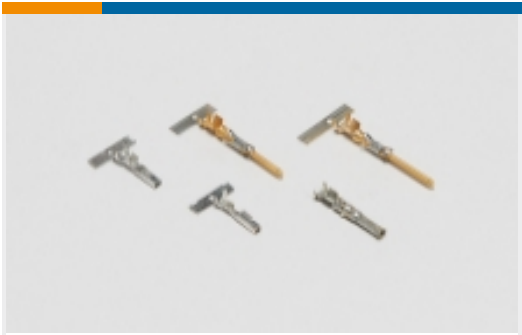
For compliance documentation, visit the product page on TE.com>

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 2019 (197) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



Power Contacts(60)



Rectangular Power Connectors(5)

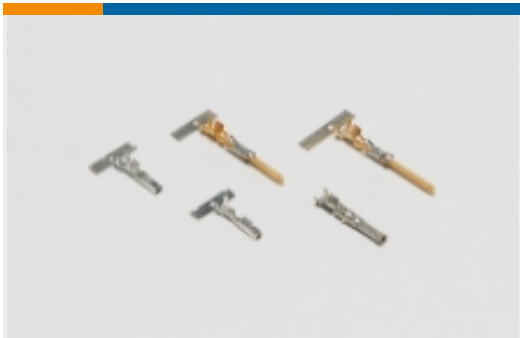
Also in the Series | Universal MATE-N-LOK



Circular Power Connectors (2)



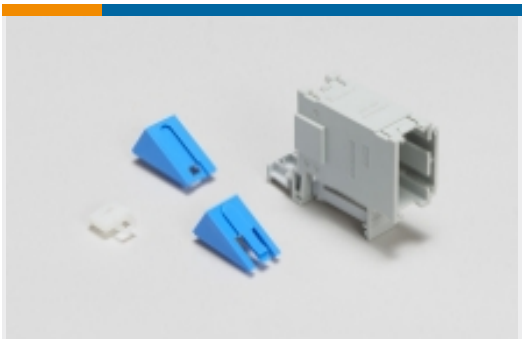
Connector Contacts(11)



Power Contacts(208)



Rectangular Boots & Strain Relief(35)



Rectangular Connector Adapters(7)



Rectangular Connector Housings(3)



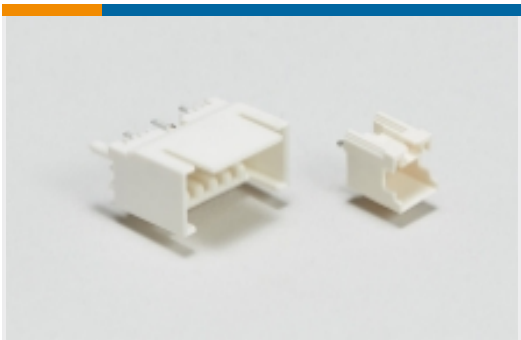
Rectangular Connector Keying Plugs(3)



Rectangular Connector Seals(26)



Rectangular Power Connectors(717)



Wire-to-Board Headers & Receptacles(3)

Customers Also Bought

03P UMNLI IN-LINE CAP HSG KIT

TE Part # 770025-1  
TE Internal #: 770025-1



TE Part #770026-1  
04P UMNLI IN-LINE CAP  
HSG KIT



TE Part #770024-1  
02P UMNLI IN-LINE CAP  
HSG KIT



TE Part #770018-1  
03P UMNLI IN-LNE PLUG  
HSG KIT



TE Part #193797-1  
SKT ASSY - 2MM, 10 AWG



TE Part #770008-3  
UMNLI SOK PTPHBZ



TE Part #770007-1  
UMNLI PIN PTPBR



TE Part #3-521013-2  
ULTRA-FAST 250 ASY REC  
16-14 AWG TPBR



TE Part #42511-2  
FASTON 250 FLAG REC  
18-12 AWG TPBR



TE Part #2-521164-2  
205 ULTRA-FAST ASY REC  
FLAG 22-18 TPBR



TE Part #1217094-1  
RCPT 250 POS-LOCK 18-  
14 0126BR

Documents

Product Drawings

03P UMNLI IN-LINE CAP HSG KIT

English

CAD Files

Customer View Model

ENG\_CVM\_CVM\_770025-1\_F.2d\_dxf.zip

English

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_770025-1\_F.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_770025-1\_F.3d\_stp.zip

English

Datasheets & Catalog Pages

SOFT\_SHELL\_PIN\_SOCKET\_CONNECTORS\_STANDARD\_DENSITY





English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration

English

Instruction Sheets

Instruction Sheet (U.S.)

English

Agency Approvals

VDE Certificate

English