926681-1 ✔ ACTIVE

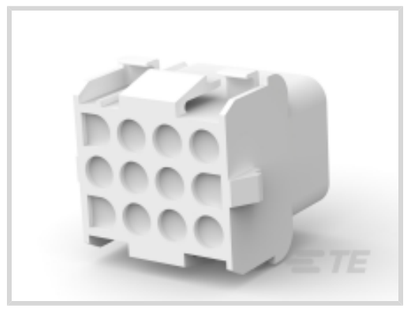
MATE-N-LOK | Universal MATE-N-LOK

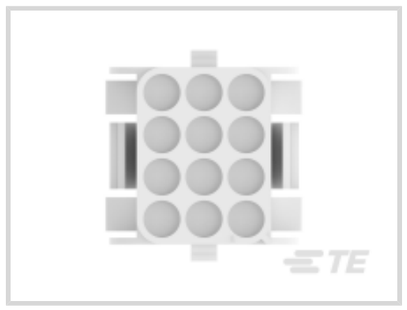
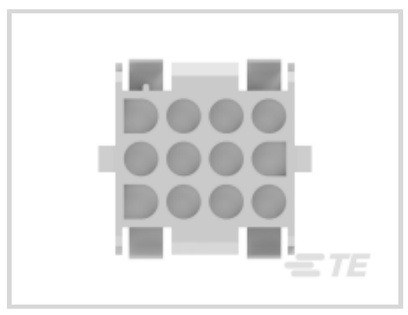
TE Internal #: 926681-1

Housing, Receptacle, Wire-to-Panel / Wire-to-Wire, 12 Position, 6.35 mm [.25 in] Centerline, Universal MATE-N-LOK, Rectangular Power Connectors

View on TE.com >

Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



EU RoHS Compliance: **Compliant**

EU ELV Compliance: **Compliant**

Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

Connector System: **Wire-to-Panel, Wire-to-Wire**

Features

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Type Features

Rectangular Power Connector Type	Housing
Connector & Housing Type	Receptacle
Connector System	Wire-to-Panel, Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	12
Number of Rows	3

Electrical Characteristics

Operating Voltage	600 VAC

Contact Features

Multiple Contact Types	Without
Contact Layout	Matrix
Contact Retention Within Housing	Without
Contact Type	Pin

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

Panel Mount Feature	With
Panel Mount Feature Type	Patch & Tabs
Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	6.35 mm[.25 in]
Housing Color	Natural
Housing Material	PA 6.6

Dimensions

Panel Thickness (Recommended)	.76 – 2.29 mm[.03 – .09 in]
Product Width	31.75 mm[1.24 in]
Product Length	25 mm[.984 in]
Connector Height	27.43 mm[1.08 in]
Row-to-Row Spacing	6.35 mm[.25 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Identification Marking

Circuit Identification Feature	Without

Industry Standards

Compatible With Agency/Standards Products	UL, VDE, CSA
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-2

Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	450
Packaging Method	Box

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 # 350829-4
12P UMNL HDR ASSY PC 94VO LF



TE Part # 770041-1
12P UMNL II PLUG-FRONT 94VO



TE Part # 350433-4
12P UMNL PIN HDR ASSY NATL LF



TE Part # 350737-1
12P UMNL PIN HDR ASSY 94VO



TE Part # 350587-1
12P UMNL PIN HDR ASSY V2 NATL



TE Part # 1-480708-9
12P UMNL PLUG HSG BLK



TE Part # 350735-1
12P UMNL PLUG HSG



TE Part # 770022-1
12P UMNLII IN-LNE PLUG HSG KIT



TE Part # 641974-3
12P UMNL PIN HDR ASSY 94VO LF



TE Part # 1-480708-2
12P UMNL PLUG HSG RED



TE Part # 641973-1
12P UMNL PIN HDR ASSY V2 NATL



TE Part # 350829-1
12P UMNL HDR ASSY PC 94VO



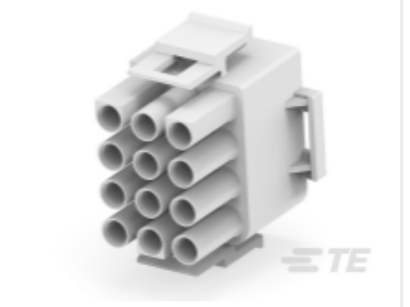
TE Part # 1-1863005-2
UMNL 12 WAY PLUG HOUSING



TE Part # 350713-4
12P UMNL PIN HDR ASSY 94VO LF



TE Part # 350433-1
12P UMNL PIN HDR ASSY NATL



TE Part # 350735-4
12P UMNL PLUG HSG UL94VO



TE Part # 1-480707-2
09P UMNL CAP HSG RED



TE Part # 350764-4
12P UMNL HDR ASSY PC

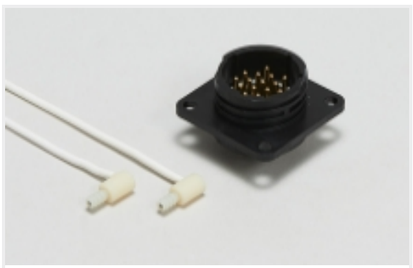


TE Part # 1-480707-0
09P UMNL CAP HSG NATL



TE Part # 1-480708-0
12P UMNL PLUG HSG NATL

Also in the Series | Universal MATE-N-LOK



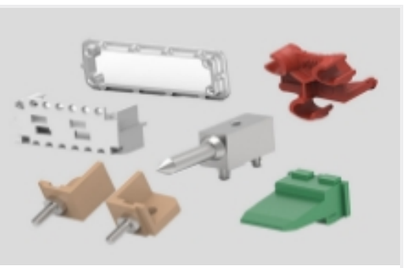
Circular Power Connectors(2)



Connector Caps & Covers(34)



Connector Contacts(209)



Connector Hardware(12)



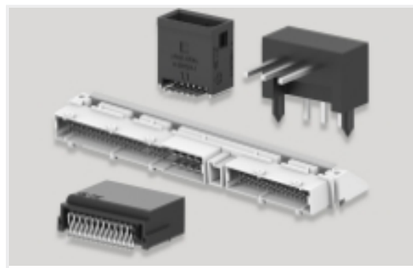
Connector Seals & Cavity Plugs(27)



Connector Strain Relief(7)



Insertion & Extraction Tools(4)



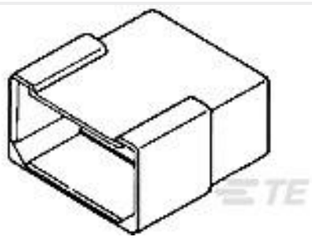
PCB Headers & Receptacles(284)

Rectangular Connector Housings(1)

Rectangular Power Connectors(370)

Standard Circular Connectors(1)

Customers Also Bought



TE Part #480004-5
FF 250 TAB HSG 6P NYLON NAT



TE Part #350538-3
UMNL PIN 20-14 .0125 PTPPHBZ



TE Part #350561-3
UMNL PIN 24-18 .0126 PTPPHBZ



TE Part #2321919-2
FRONT TPA PLUG HOUSING, 2 POS

TE Part #2321920-2
Connector Seals: 2.55 mm, Signal Double Lock

TE Part #1803095-6
FLOATING SHEAR, FRONT

TE Part #2151229-1
OCEAN-2.0-APPLICATOR-S-055F120F-RSM

TE Part #2151667-1
OCEAN_2.0_Applicator-S-070F125F-RSM



TE Part #7-2266101-7
OCEAN_2.0_SPARE_PART_KIT-090F110O

Documents

Product Drawings

UNIV.M-N-L.CAP HSG.

English

CAD Files

3D PDF

English

Customer View Model

ENG_CVM_926681-1_B2.2d_dxf.zip

English

Customer View Model

ENG_CVM_926681-1_B2.3d_igs.zip

English

Customer View Model

ENG_CVM_926681-1_B2.3d_stp.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_926681-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_926681-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_926681-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

2_PIECE_POWER_CONNECTORS_qrg_4-1773458-1

English

Product Specifications

Application Specification

German

Agency Approvals

UL

English