926300-1 ✔ ACTIVE

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

TE Internal #: 926300-1

Housing, Plug, Wire-to-Wire, 6 Position, 6.35 mm [.25 in] Centerline, Wire & Cable, UL 94V-2, 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: **Plug**

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

Features

Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Product Type Features

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

Configuration Features

Number of Positions	6
Number of Rows	1

Contact Features

Multiple Contact Types	Without
Contact Layout	Inline

Contact Retention Within Housing	Without
Contact Type	Socket

Termination Features

Termination Method to Wire & Cable	Crimp

Mechanical Attachment

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

Housing Features

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

Usage Conditions

Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Circuit Application	Power & Signal

Industry Standards

Compatible With Agency/Standards Products	UL, VDE, CSA
UL Rating	Recognized
Compatible With Approved Standards Products	UL E28476
CSA Rating	LR 7189, Certified
UL Flammability Rating	UL 94V-2
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	800
Packaging Method	Bag

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 # 926307-3
6P UN-MNL AUFN-GEH



TE Part # 926301-3
8P UN-MNL STECKGEH



TE Part # 926307-1
6P UNIV.M-N-L.CAP



TE Part # 926300-3
6P UN-MNL STECKGEH



TE Part # 926299-3
5P UN-MNL STECKGEH



TE Part # 1-480764-0
05P UMNL CAP HSG NATL



TE Part # 350779-1
04P UMNL PLUG HSG



TE Part # 1-480702-0
04P UMNL PLUG HSG NATL



TE Part # 1-480699-0

02P UMNL CAP HSG NATL



TE Part # 926301-1

8P UNIV.M-N-L.PLUG



TE Part # 1863025-1

UNIVERSAL MNL 6-WAY CAP



TE Part # 926299-1

5P UNIV.M-N-L.PLUG



TE Part # 1-1703061-2

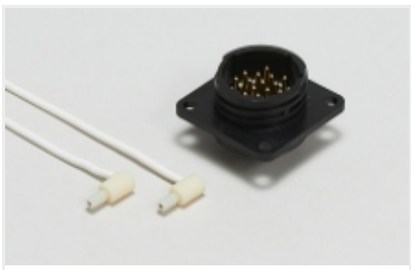
PLUG, 2 CIRCUIT , UNIVERSAL MATE-N-LOK



TE Part # 643253-1

06P UMNL ASSY MOD HSG VO

Also in the Series | Universal MATE-N-LOK



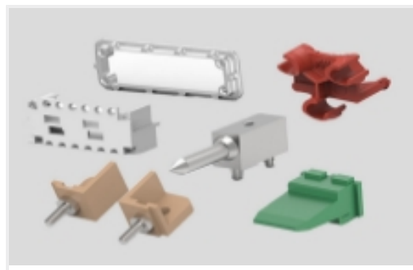
Circular Power Connectors(2)



Connector Caps & Covers(34)



Connector Contacts(209)



Connector Hardware(12)



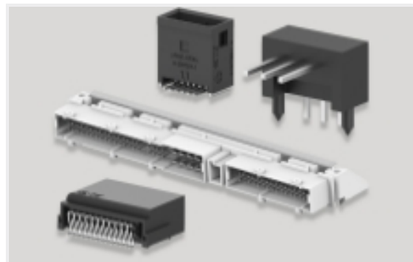
Connector Seals & Cavity Plugs(27)



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 #926307-3
6P UN-MNL AUFN-GEH



TE Part #926301-3
8P UN-MNL STECKGEH



TE Part #926307-1
6P UNIV.M-N-L.CAP



TE Part #926883-3
UNIV.M-N-L.PIN



TE Part #1SNK708011R0000
ZK6-3P



TE Part #1SNK708151R0000
ZK6-PE-3P



TE Part #926868-3
UNIV-MNL PIN 1



TE Part #1SNK708911R0000
EK6-3P



TE Part #1SNA165575R2500
M35/16.PE.N

TE Part #964280-6
JPT A REC 2.8 Contact SRC Ag

Documents

Product Drawings

6P UNIV.M-N-L.PLUG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_926300-1_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_926300-1_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_926300-1_G.3d_stp.zip

English

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Product Specifications

Application Specification

English

Agency Approvals

UL

English