

10& UNIV.M-N-L.PLUG ✓ ACTIVE

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

TE Part # 926302-1

TE Internal #: 926302-1

[View on TE.com >](#)



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Product Type: **Housing**

Housing Type: **Plug**

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

Number of Positions: **10**

Centerline (Pitch): **6.35 mm [.25 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	10
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Multiple Contact Types	Without
Contact Layout	Inline
Contact Retention	Without

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Panel Mount Feature	Without
Connector Mounting Type	Panel

Housing Features

Centerline (Pitch)	6.35 mm [.25 in]
UL Flammability Rating	UL 94V-0
Housing Color	Natural
Housing Material	PA 66

Usage Conditions

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

Assembly Integration Feature	Without
Circuit Application	Power & Signal

Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
UL Rating	Recognized
Agency/Standard Number	E28476
VDE Tested	Yes
Agency/Standard	UL

Packaging Features

Packaging Method	Bag
Packaging Quantity	500

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

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not applicable for solder process capability

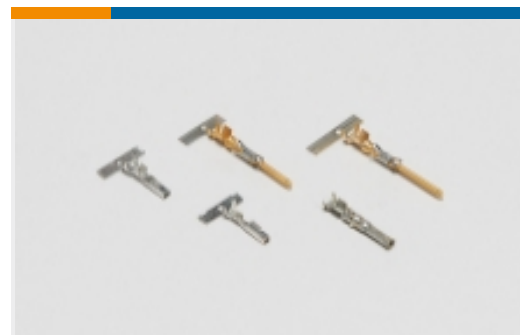
Product Compliance Disclaimer

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



Connector Contacts(7)



Power Contacts(144)



Rectangular Power Connectors(1)

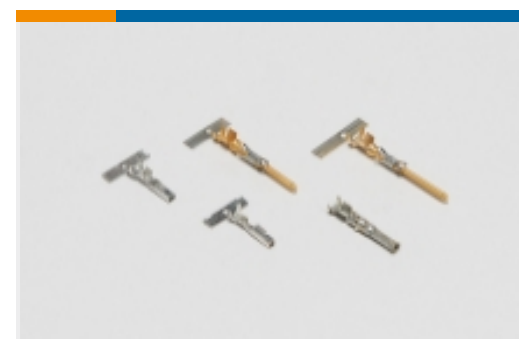
Also in the Series | Universal MATE-N-LOK



Circular Power Connectors (2)



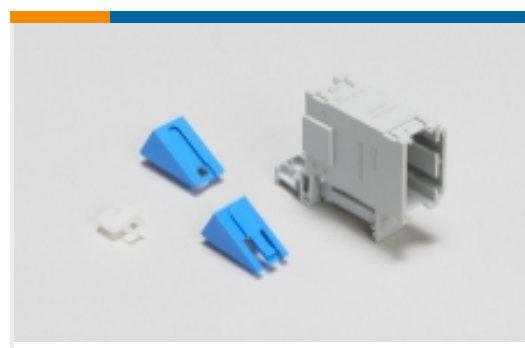
Connector Contacts(11)



Power Contacts(208)



Rectangular Boots & Strain Relief(35)



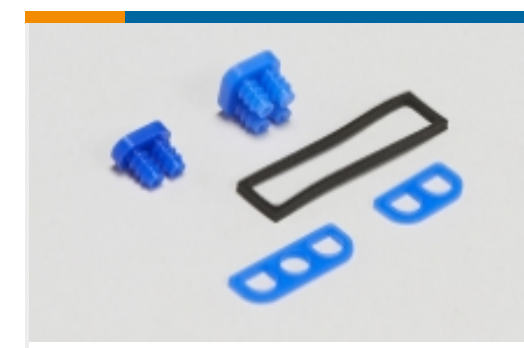
Rectangular Connector Adapters(7)



Rectangular Connector Housings(3)



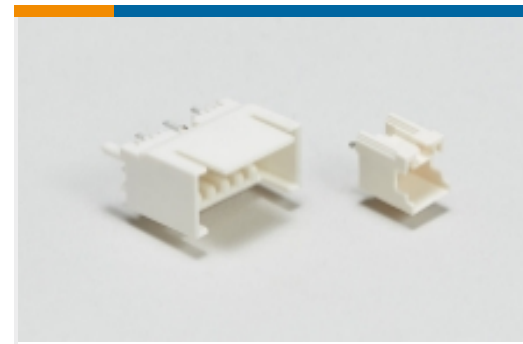
Rectangular Connector Keying Plugs(3)



Rectangular Connector Seals(26)



Rectangular Power Connectors(717)



Wire-to-Board Headers & Receptacles(3)

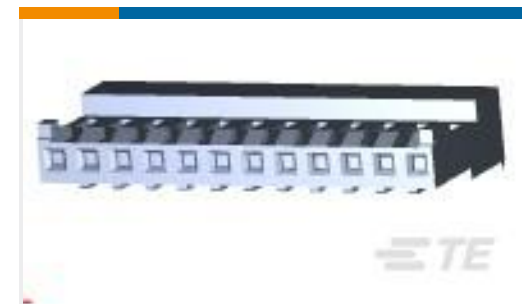
Customers Also Bought



TE Part #207485-2
CPC PLUG ASSEMBLY
SIZE 23-16



TE Part #1-647402-0
10P SL156 HSG W
/RMP&TABS,OVSZ



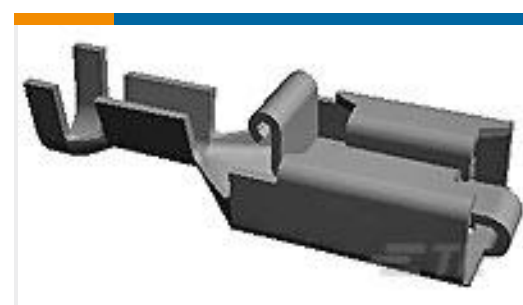
TE Part #4-643819-2
12P MTA156 CONN ASSY
22AWG LF



TE Part #926309-1
10P UNIV.M-N-L.CAP



TE Part #647402-9
09P SL156 HSG W
/RMP&TABS,OVSZ



TE Part #154718-4
PL 250 REC TERMINAL 17-
15 AWG TPPB



TE Part #926899-1
TERM MACHO UNIVER.
MATE-N-LOK



TE Part #1-647402-1
11P SL156 HSG W
/RMP&TABS,OVSZ

Documents

Product Drawings
[10& UNIV.M-N-L.PLUG](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_926302-1_G.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_926302-1_G.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_926302-1_G.3d_stp.zip](#)

English

Datasheets & Catalog Pages

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

English

Product Specifications

[Universal MATE-N-LOK Connector](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[UL Report](#)

English