

10POS,MICRO MNL,RCPT HSG

✓ ACTIVE

MATE-N-LOK | Micro MATE-N-LOK

TE Part # 1-794617-0

TE Internal #: BACA-AMP-136

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Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Product Type: **Housing**  
Housing Type: **Receptacle**  
Connector System: **Wire-to-Board, Wire-to-Wire**  
Number of Positions: **10**  
Centerline (Pitch): **3 mm [ .118 in ]**

Features

Product Type Features

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

Configuration Features

Number of Positions	10
Number of Rows	2
Row-to-Row Spacing	3 mm[.118 in]

Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Retention	Without
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Termination Features



Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	3 mm[.118 in]
UL Flammability Rating	UL 94V-0
Housing Color	Black
Housing Material	Nylon 66/6

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

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

Packaging Features

Packaging Method	Package
Packaging Quantity	1

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

Rectangular Power Connectors(29)

Also in the Series | Micro MATE-N-LOK

Connector Contacts(1)

Power Contacts(26)

Rectangular Power Connectors(711)

Customers Also Bought



TE Part #91501-1 CERTICRIMP 24-20 MICRO MNL	TE Part #843996-6 TOOL, EXTRACTION RESET	TE Part #1-794610-1 MICRO MNL RPT CNT,LS PC 15AU L	TE Part #1-794610-2 MICRO MNL RPT CNT,LS PC 30AU L
TE Part #794617-8 8POS,MICRO MNL,RCPT HSG	TE Part #794617-6 6POS,MICRO MNL,RCPT HSG	TE Part #1-794617-2 12POS,MICRO MNL,RCPT HSG	TE Part #104257-5 06 MTE RCPT HSG SR LATCH .100
TE Part #104257-4 05 MTE RCPT HSG SR LATCH .100	TE Part #794606-1 MICRO MNL RPT CNT STRIP 20-24		

Documents

Product Drawings

10POS,MICRO MNL,RCPT HSG

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_1-794617-0\_J.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-794617-0\_J.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_1-794617-0\_J.3d\_stp.zip

English

Datasheets & Catalog Pages

SOFT\_SHELL\_PIN\_AND\_SOCKET\_CONNECTORS\_CATALOG



English

[1773458-4\\_MICRO\\_MATE\\_N\\_LOK\\_CONNECTOR\\_SYSTEM\\_ORG](#)

English

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Product Specifications

[Application Specification](#)

English

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Product Environmental Compliance

[MD\\_1-794617-0\\_09072018248\\_dmtec](#)

English

[MD\\_1-794617-0\\_09072018248\\_dmtec](#)

English

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Agency Approvals

[VDE Certificate](#)

English

[VDE Certificate](#)

English