

1-794617-4 ✓ ACTIVE

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

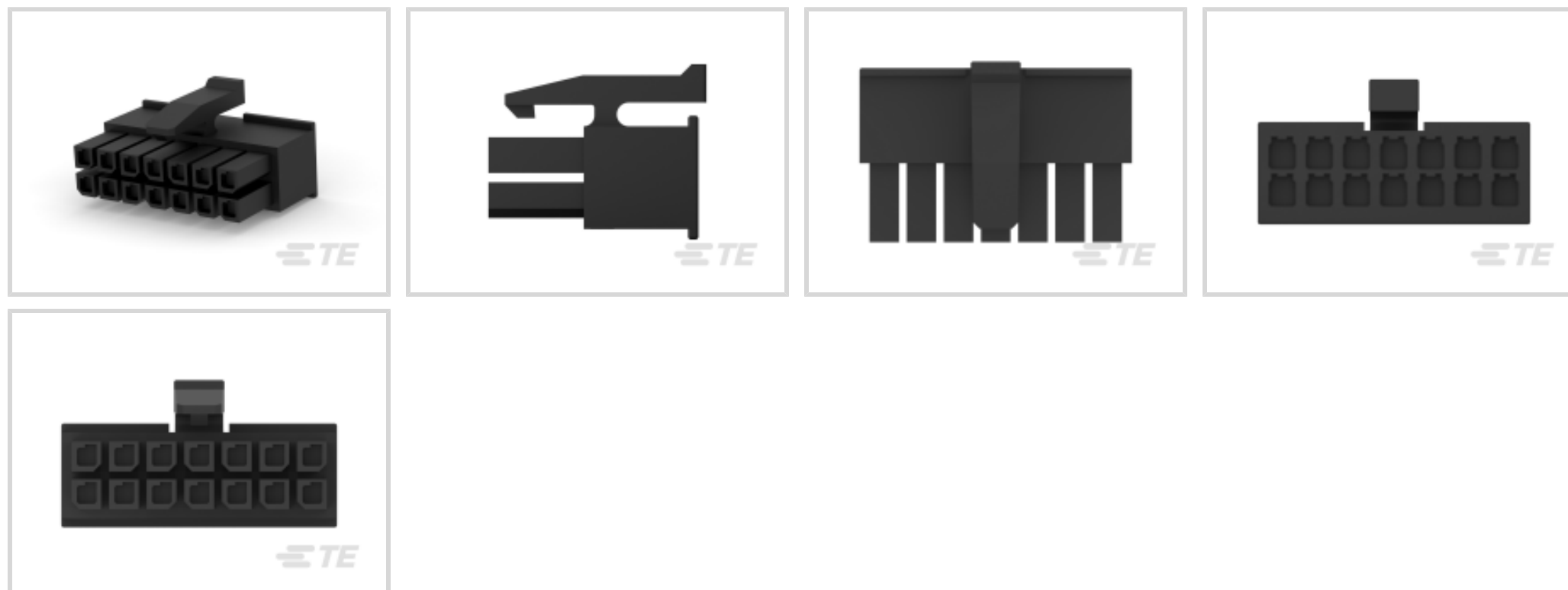
TE Internal #: 1-794617-4

Rectangular Power Connectors, Housing, Receptacle, Wire-to-Board / Wire-to-Wire, 14 Position, .118 in [3 mm] Centerline, Micro MATE-N-LOK

[View on TE.com >](#)



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **14**

Centerline (Pitch): **3 mm [.118 in]**

Features

Product Type Features

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

Configuration Features

Number of Positions	14
Number of Rows	2

Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Retention Within Housing	Without
Contact Type	Receptacle



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]
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Housing Color	Black
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Housing Material	Nylon 66/6
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Dimensions

Row-to-Row Spacing	3 mm [.118 in]
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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
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UL Flammability Rating	UL 94V-0
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Glow Wire Rating	Standard Part - Not Glow Wire
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UL Rating	Recognized
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Agency/Standard Number	E28476, VDE_40005280
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CSA File Number	LR7189
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VDE Tested	Yes
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Agency/Standard	CNR, USR
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Packaging Features

Packaging Method	Package
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Packaging Quantity	1
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JAN 2022 (223)

Candidate List Declared Against: JAN 2022 (223)

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 # 4-794618-4
14P MICRO MNL ASSY R/A HDR LF



TE Part # 4-794636-4
14P MICRO MNL ASSY,VRT,SMT,LF



TE Part # 4-794680-4
14P MICRO MNL ASSY,VRT,THRU LF



TE Part # 4-794632-4
14P MICRO MNL ASSY,VRT,HDR,LF



TE Part # 4-794627-4
14P MICRO MNL ASSY,RA,SMT,LF



TE Part # 4-794630-4
14P MICRO MNL ASSY,VRT,HDR,LF



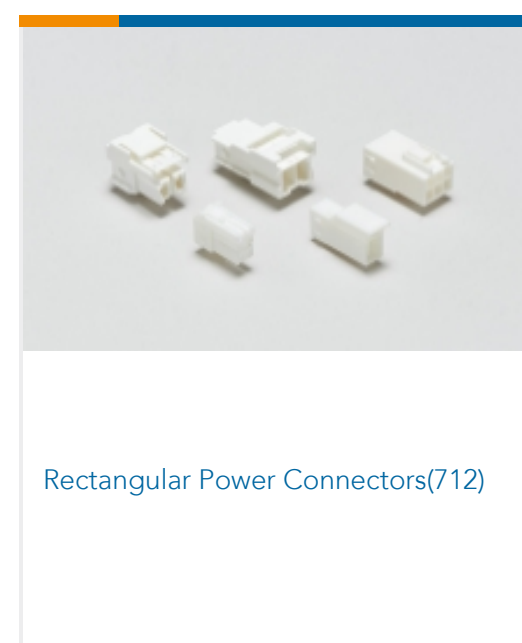
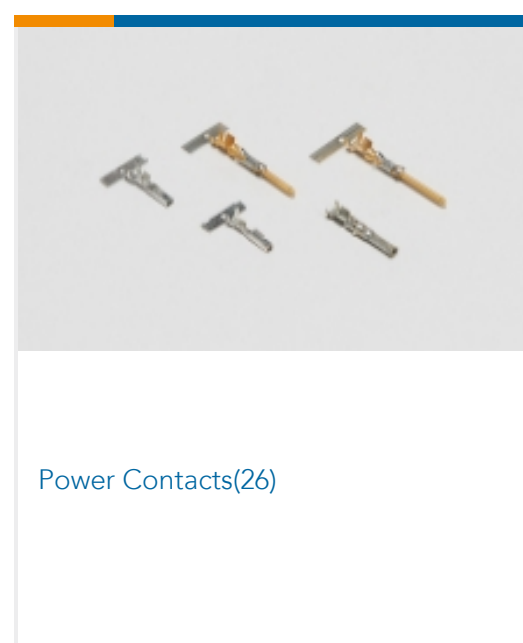
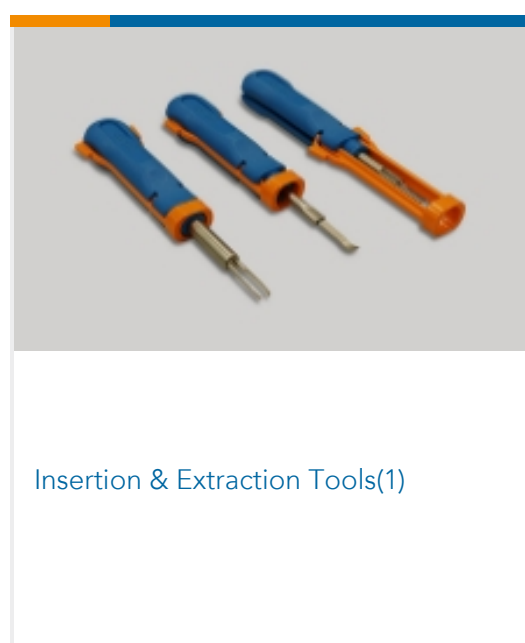
TE Part # 4-794620-4
14P MICRO MNL ASSY,R/A,HDR,LF



TE Part # 1-794615-4
PANEL MT DBL ROW HSG 14 POS



Also in the Series | Micro MATE-N-LOK



Customers Also Bought





TE Part #1-794615-4
PANEL MT DBL ROW HSG 14 POS



TE Part #1-794616-4
FREE HANG DBL ROW HSG 14 POS



TE Part #1-1879213-2
CPF 0402 34R 0.1% 25PPM 1K RL



TE Part #4-2176397-0
3502 43R 1%



TE Part #5020310004
TMS-1/4-1.50-9

Documents

Product Drawings

[14POS,MICRO MNL,RCPT HSG](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-794617-4_J1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-794617-4_J1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-794617-4_J1.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

[MICRO MATE-N-LOK CONNECTOR SYSTEM](#)

English

[1773458-4_MICRO_MATE_N_LOK_CONNECTOR_SYSTEM_ORG](#)

English

Product Specifications



[Application Specification](#)

English

[Product Environmental Compliance](#)

[MD_1-794617-4_111620152314_dmtec](#)

English

[MD_1-794617-4_111620152314_dmtec](#)

English

[Agency Approvals](#)

[VDE Certificate](#)

English