



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

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

Number of Positions: **4**

Centerline (Pitch): **5.08 mm [.2 in]**

Features

Identification Marking

Circuit Identification Feature	Without
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Packaging Features

Packaging Quantity	500
Packaging Method	Bag

Mechanical Attachment

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

Industry Standards

Compatible With Agency/Standards Products	UL, CSA
UL Rating	Recognized, Certified
Compatible With Approved Standards Products	UL E28476
CSA Rating	LR 16455
UL Flammability Rating	UL 94V-2
Glow Wire Rating	Standard Part - Not Glow Wire



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	4
Number of Rows	2

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Retention Within Housing	Without
Contact Type	Socket

Termination Features

Termination Method to Wire & Cable	Crimp
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Housing Features

Centerline (Pitch)	5.08 mm[.2 in]
Housing Color	Black
Housing Material	PA 66

Dimensions

Row-to-Row Spacing	5.08 mm[.2 in]
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Usage Conditions

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

Circuit Application	Power & Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 # 925075-7
4W CIRCULAR MATE-N-LOK PIN HSG NAT



TE Part # 925076-7
4W CIRCULAR MATE-N-LOK SOCKET HSG NAT



TE Part # 925075
4W CIRCULAR MATE-N-LOK PIN HSG NAT



TE Part # 925075-3
4W CIRCULAR MATE-N-LOK PIN HSG BLK



TE Part # 925076-6
4W CIRCULAR MATE-N-LOK SOCKET HSG NAT



Also in the Series | Commercial MATE-N-LOK

Connector Caps & Covers(2)	Connector Contacts(150)	Connector Seals & Cavity Plugs(1)	Insertion & Extraction Tools(3)
PCB Headers & Receptacles(56)	Power Contacts(146)	Rectangular Power Connectors(115)	Wire-to-Board Headers & Receptacles (56)

Customers Also Bought

TE Part #8-215570-0 MICRO-MATCH PBC.10P	TE Part #8-215079-6 MICRO-MATCH FOB.16P	TE Part #163302-6 MATENLOK SIDE WAY	TE Part #1-480349-0 01P CMNL PLUG HSG F/H NATL
TE Part #1-480351-0 01P CMNL CAP HSG NATL	TE Part #925075-3 4W CIRCULAR MATE-N-LOK PIN HSG BLK	TE Part #1825360-5 ADE08A04=8 POS DIP SWITCH	TE Part #3-1825910-2 FSM16JAH=6MM TACT SWITCH, HIGH TEMP
TE Part #925076 4W CIRCULAR MATE-N-LOK SOCKET HSG NAT	TE Part #4584443001 44A0111-14-9CK0001		



Documents

Product Drawings

4W CIRCULAR MATE-N-LOK SOCKET HSG BLK

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_925076-3_G.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_925076-3_G.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_925076-3_G.3d_stp.zip

English

3D PDF

English

Customer View Model

ENG_CVM_925076-3_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_925076-3_B.3d_igs.zip

English

Customer View Model

ENG_CVM_925076-3_B.3d_stp.zip

English

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Product Specifications

Application Specification

English