



Connectors > Circular Connectors > Standard Circular Connectors



Number of Positions: 4

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

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

Sealable: **No**

Connector & Contact Terminates To: **Wire & Cable**

Features

Electrical Characteristics

Operating Voltage	250 VDC
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Industry Standards

UL Flammability Rating	UL 94V-2
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Termination Features

Termination Method to Wire & Cable	Crimp
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Product Type Features

Connector Product Type	Connector Assembly
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Receptacle

Configuration Features

Number of Positions	4
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Number of Power Positions	4
Contacts Preloaded	No

Contact Features

Reverse Gender	No
Circular Connector Contact Type	Pin

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Alignment Type	Polarization
Mating Retention	Without

Housing Features

Centerline (Pitch)	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
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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 # 925076  
4W CIRCULAR MATE-N-LOK SOCKET  
HSG NAT




TE Part # 925076-3  
4W CIRCULAR MATE-N-LOK SOCKET  
HSG BLK


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 #925076-3  
4W CIRCULAR MATE-N-LOK SOCKET  
HSG BLK

TE Part #163302-6  
MATE-N-LOK 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 #1744423-1  
EP 2.5 RCPT CONTACT, 24-20 AWG

TE Part #CONUFL001-SMD-T  
U.FL/MHF1 Jack 50 Ohm PCB Surface  
Mount

TE Part #1-2176411-2  
1/2W SM M/OX 5% 33K

TE Part #1825360-5  
ADE08A04=8 POS DIP SWITCH

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

TE Part #2-1734592-4  
FPC CONN. 0.5MM PITCH B/C, 24P

Documents

Product Drawings

4W CIRCULAR MATE-N-LOK PIN HSG BLK

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_925075-3\_G.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_925075-3\_G.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_925075-3\_G.3d\_stp.zip

English

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Product Specifications



Application Specification

English