



Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Wire-to-Wire**
Number of Positions: **6**
Connector & Contact Terminates To: **Wire & Cable**
Circular Connector Type: **Receptacle**
Circular Connector Contact Type: **Socket**

Features

Product Type Features

Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Receptacle

Configuration Features

Number of Positions	6
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Contact Features

Circular Connector Contact Type	Socket
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Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F][-40 – 185 °F]
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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	Not Yet Reviewed
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 2021 (211) Candidate List Declared Against: JUN 2018 (191) SVHC > Threshold:



Not Yet Reviewed

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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



TE Part # 2213239-1
NECTOR M SKT HSG ASSY, FH, 6P,
CODE A

Also in the Series | NECTOR M Series

			
Circular Connector Hardware(1)	Plug & Socket Lighting Connector Accessories(1)	Rectangular Connector Hardware(13)	Rectangular Power Connectors(3)



Standard Circular Connectors(127)

Customers Also Bought



TE Part #1-66255-1
MALE CONTACT ASSY. (STRIP)



TE Part #1-2176315-7
MELF SMA_A 2K2 0.1% 15PPM 0204 0.4W



TE Part #2-2176315-0
MELF SMA_A 3K9 0.1% 15PPM 0204 0.4W



TE Part #TAD14741311-002
Ethernet, Sercos-III M12-D 4p PVC Red DE



TE Part #2213223-1
NECTOR M PANEL MOUNT SEAL



TE Part #2213229-1
NECTOR M RING NUT, 5/6/7P, 11-14MM



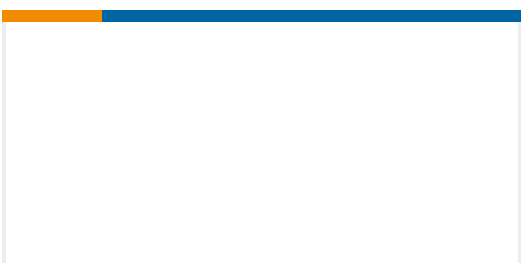
TE Part #2213226-3
NECTOR M POSITIONER HOUSING



TE Part #2213229-2
NECTOR M RING NUT, 5/6/7P, 14-17MM



TE Part #1-2213266-2
NECTOR M PIN, CRIMP, 16-18 AWG



TE Part #1-2213265-2
NECTOR M SKT, CRIMP, 16-18 AWG

Documents

Product Drawings

NECTOR M SKT HSG ASSY, PM, 6P CODE A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2213262-1_B.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2213262-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2213262-1_B.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[5-1773465-6_NECTOR_M](#)

English

Agency Approvals

[UL Report](#)

English