



Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Wire-to-Wire**
Number of Positions: **7**
Connector & Contact Terminates To: **Wire & Cable**
Circular Connector Contact Type: **Pin**

Features

Product Type Features

Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	7
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Contact Features

Circular Connector Contact Type	Pin
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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	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 2021 (211) Candidate List Declared Against: JUN 2020 (209) 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 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 # 2213241-1
NECTOR M HSG, PIN, 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 #2280298-1
MINI SAHT EP 2.5



TE Part #1586378-1
03P UMNL CAP HSG NATL



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



TE Part #2213240-1
NECTOR M SKT HSG ASSY, FH, 7P, CODE A



TE Part #5-456405-4
CRIMPER, WIRE .080 F PREMIUM



TE Part #1586379-1
06P UMNL PLUG HSG NATL



TE Part #2213263-1
NECTOR M SKT HSG ASSY, PM, 7P, CODE A



TE Part #2266019-1
OC-AT-S-FM-080F-001-0291



TE Part #2836287-1
OCEAN_2.0_Applicator-S-062F



TE Part #2213523-1
NECTOR M NECTOR 5/6/7 DE-LATCH TOOL

Documents

Product Drawings
NECTOR M HSG, PIN, FH, 7P CODE A
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2213242-1_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2213242-1_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2213242-1_A.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

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English