

NECTOR

TE Internal #: 2213394-1
Standard Circular Connectors, Wire-to-Wire, 5 Position, Wire & Cable, 20A Contact Current Rating (Max), Power & Signal, Panel Mount, PBT

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Connectors > Circular Connectors > Standard Circular Connectors



Connector System: **Wire-to-Wire**
Number of Positions: **5**
Sealable: **No**
Connector & Contact Terminates To: **Wire & Cable**
Contact Current Rating (Max): **20 A**

Features

Product Type Features

Product Type	Housing
Prewired	No
Connector Product Type	Housing
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Plug
Shell Type	Plastic

Configuration Features

Keying	A
Number of Positions	5
Number of Power Positions	5
Contacts Preloaded	No

Electrical Characteristics

Operating Voltage	400 VAC
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Body Features

Shell Base Material	PBT
Circular Connector Insulation Material Type	PBT GF



Hermetically Sealed	No
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Contact Features

Contact Current Rating (Max)	20 A
Reverse Gender	No
Circular Connector Contact Type	Pin

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Connector Mounting Type	Panel Mount
Polarization Code	A
Mating Alignment Type	Keyed
Mating Retention	Without

Housing Features

Alignment Keyed	Clocking
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Dimensions

Wire Size	1.5 – 2.5 mm ²
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Usage Conditions

Operating Temperature Range	-40 – 85 °C[-40 – 185 °F][-40 – 185 °F]
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Operation/Application

Circuit Application	Power & Signal
Shielded	No

Packaging Features

Packaging Quantity	500
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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 # 293616-1
NECTOR M PIN HSG FREE HANGING
5P CODE A



TE Part # 1-293616-1
NECTOR M PIN HSG FREE HANGING
5P CODE A

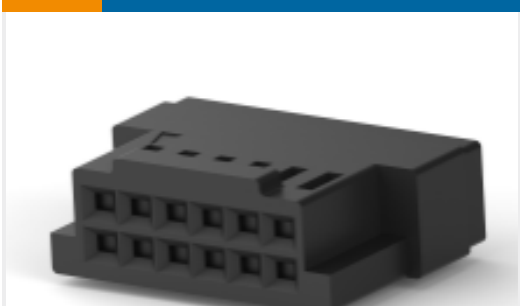


TE Part # 2213392-1
NECTOR M PIN HOUSING, PANEL,
7P, CODE A



TE Part # 2213393-1
NECTOR M PIN HOUSING, PANEL,
6P, CODE A

Customers Also Bought



TE Part #1-487378-7
2.54mm FFC Connectors Receptacle
Housing



TE Part #4-2176056-8
RLP73K 2B R91 5% 5K RL



TE Part #3-2176346-4
CRGCQ 1210 330K 5%



TE Part #3-2176346-5
CRGCQ 1210 470K 5%





TE Part #1393028-6
SSRs: PCB Mount, slim relays



TE Part #YHDP26-18-20SNL024
DEUTSCH HDP20 HOUSINGS



TE Part #2213225-1
NECTOR M SKT HSG ASSY, PM, 5P
CODE A



TE Part #293696-1
NECTOR M SKT CONN PCB 5P
CODE A



TE Part #3-1437621-6
KB500A1/8=KNOB KNURL ALUM 1/8



TE Part #2213230-1
NECTOR M SUB-ASSY, FH SKT, 5P
CODE A

Documents

Product Drawings
NECTOR M PIN HOUSING, PANEL, 5P, CODE A
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2213394-1_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2213394-1_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2213394-1_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