



TE Internal #: 2213414-1

Standard Circular Connectors, Wire-to-Wire, 3 Position, Wire & Cable, A Polarization Code, PBT GF, Keyed Mating Alignment Type, Mating Retention, Plug

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Connectors > Circular Connectors > Standard Circular Connectors



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

Number of Positions: **3**

Sealable: **No**

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

Reverse Gender: **No**

Features

Product Type Features

Product Type	Accessory
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Plug

Configuration Features

Keying	A
Number of Positions	3
Contacts Preloaded	No

Electrical Characteristics

Operating Voltage	400 VAC
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Body Features

Environmental Protection	Without
Circular Connector Insulation Material Type	PBT GF



Hermetically Sealed	No
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Contact Features

Reverse Gender	No
Contact Layout Arrangement	Circular
Circular Connector Contact Type	Pin

Mechanical Attachment

Mating Retention Type	Latch
Mating Alignment	With
Polarization Code	A
Mating Alignment Type	Keyed
Mating Retention	With

Usage Conditions

Operating Temperature Range	-40 – 85 °C[-4 – 185 °F]
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Operation/Application

Shielded	No
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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 # 2213428-1
NECTOR M 3P FH SKT HSG ASSY,
CODE A

Customers Also Bought



TE Part #1-794228-0
MINI UMNL2 PIN 22-18 AWG AU LP



TE Part #1-794220-0
MINI UMNL2 PIN 22-18 AWG AU



TE Part #1-794226-0
MINI UMNL2 PIN 26-22AWG LP LF



TE Part #1-794229-0
MINI UMNL2 SOK 22-18AWG LP LF



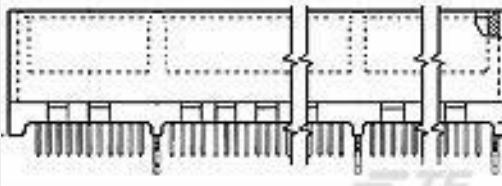
TE Part #1-2333134-3
DYNAMIC 1100 REC AND TAB HSG



TE Part #T4111012081-000
M12 M, 8P GOLD A_CODE S
SHIELDED PG9



TE Part #1-2232960-3
3P POTTED RAST 2.5 HEADER



TE Part #1-5145168-2
STANDARD EDGE .050 SERIES 92
DUAL ASSY



Documents

Product Drawings

[NECTOR M 3P FH PIN HOUSING, CODE A](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2213414-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2213414-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2213414-1_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

Agency Approvals

[UL Report](#)

English