

NECTOR

TE Internal #: 2213230-1

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

[View on TE.com >](#)



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	Receptacle

Configuration Features

Keying	A
Number of Positions	3
Contacts Preloaded	No

Electrical Characteristics

Operating Voltage	400 VAC
-------------------	---------

Body Features

Environmental Protection	Without
Circular Connector Insulation Material Type	PBT GF
Hermetically Sealed	No

Contact Features

Reverse Gender	No
Contact Layout Arrangement	Circular



Circular Connector Contact Type	Socket
---------------------------------	--------

Mechanical Attachment

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

Usage Conditions

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

Operation/Application

Shielded	No
----------	----

Packaging Features

Packaging Quantity	500
--------------------	-----

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 # 2213226-3
NECTOR M POSITIONER HOUSING

Customers Also Bought



TE Part #2213382-1
Z50 LOW PROFILE LED HOLDERS



TE Part #1-2834074-3
SLIMSEAL MINIATURE PLUGS



TE Part #1-2834075-3
SLIMSEAL MINIATURE RECEPTACLES



TE Part #2176081-4
EP 1W (S) 33R 5%



TE Part #2213382-2
Z50 ZHAGA PROFILE LED HOLDERS



TE Part #Y12345-000
ALR-SC-10A



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



TE Part #2213394-1
NECTOR M PIN HOUSING, PANEL, 5P, CODE A



TE Part #2213351-2
NECTOR M SEAL/CABLE CLAMP ASSEMBLY, 17MM



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

Documents

Product Drawings
NECTOR M SUB-ASSY, FH SKT, 5P CODE A
English



CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2213230-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2213230-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2213230-1_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