QCM019SC2DM012P ✔ ACTIVE

Nanonics

TE Internal #: 1-1589061-7

Standard Circular Connectors, Wire-to-Panel, 19 Position, Sealable, Wire & Cable, Signal, Panel Mount, Electroless Nickel, Aluminum

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

Connector Mounting Type: **Panel Mount**

Number of Positions: **19**

Sealable: **Yes**

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

All NANONICS 19 Pin Circular Connector: Receptacle, Quick Disconnect (11)

Features

Product Type Features

Circular Connector Shell Type	Metal-Shell
Connector System	Wire-to-Panel
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Circular Connector Type	Circular Connector Receptacle
Shell Type	Metal

Configuration Features

Number of Positions	19
Contacts Preloaded	Yes

Body Features

O-Ring Material	Fluorosilicone
Shell Plating Material	Electroless Nickel
Shell Base Material	Aluminum
Circular Connector Insulation Material Type	LCP (Liquid Crystal Polymer)
Hermetically Sealed	Yes

Contact Features

Contact Current Rating (Max)	1 A

Circular Connector Contact Type	Socket

Mechanical Attachment

Mating Retention Type	Push-Pull Quick Disconnect
Connector Mounting Type	Panel Mount
Mating Retention	With

Dimensions

Panel Thickness (Recommended)	6.35 mm[.25 in]
Assembly Length	318.77 mm[12.55 in]
Wire Size	30 AWG

Usage Conditions

IP Water Sealing Level	IP68
Operating Temperature Range	-67 – 392 °C

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Quantity	1

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Wave solder capable to 265°C

Product Compliance Disclaimer

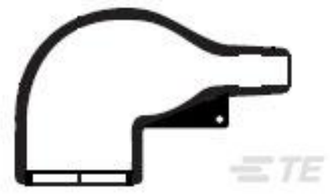
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as

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

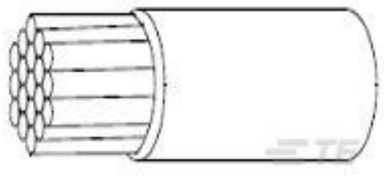
Customers Also Bought



TE Part #CAT-T3437-H85999A
HT-SCE High Temperature Sleeves



TE Part #878516-000
222K174-25-0



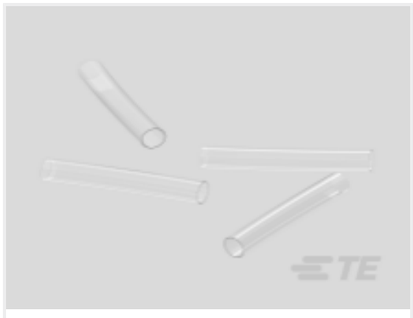
TE Part #216116-000
55A0111-12-0



TE Part #CQ98513001
100G4121-0.25-6/9-9



TE Part #AAE0201-00
BTH3-09-04-2-Z



TE Part #CAT-HST-RT375
RT-375 Heat Shrink Tubing



TE Part #1410190-3
MULTIGIG RT T2 7RW DC SE CT RT2

Documents

Product Drawings

QCM019SC2DM012P = Circular

English

CAD Files

Customer View Model

ENG_CVM_CVM_1-1589061-7_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1589061-7_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1589061-7_B.3d_stp.zip

English

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Datasheets & Catalog Pages

1589061 Nanonics Cross Reference

English