QCM007PC2DC003 <

Nanonics

TE Internal #: 1589055-1 Standard Circular Connectors, Wire-to-Wire, 7 Position, Sealable, Wire & Cable, Signal, Cable Mount (Free-Hanging), Electroless Nickel, Aluminum

View on TE.com >



Connectors > Circular Connectors > Standard Circular Connectors > NANONICS 7 Pin Circular Connector: Plug, Quick Disconnect



Number of Positions: 7 Connector System: Wire-to-Wire Sealable: Yes Connector & Contact Terminates To: Wire & Cable Contact Current Rating (Max): 1 A

All NANONICS 7 Pin Circular Connector: Plug, Quick Disconnect (8)

Features

Product Type Features

Circular Connector Shell Type

Connector System

Metal-Shell

Wire-to-Wire

Contact Current Rating (Max)	1 A				
Contact Features					
Hermetically Sealed	Yes				
Circular Connector Insulation Material Type	LCP (Liquid Crystal Polymer)				
Shell Base Material	Electroless Nickel Aluminum				
Shell Plating Material					
O-Ring Material	Fluorosilicone				
Body Features					
Contacts Preloaded	Yes				
Number of Positions	7				
Configuration Features					
Shell Type	Metal				
Circular Connector Type	Plug				
Connector & Contact Terminates To	Wire & Cable				
Sealable	Yes				

C For support call+1 800 522 6752

QCM007PC2DC003

Standard Circular Connectors, Wire-to-Wire, 7 Position, Sealable, Wire & Cable, Signal, Cable Mount (Free-Hanging), Electroless Nickel, Aluminum



Circular Connector Contact Type	Pin
Mechanical Attachment	
Mating Retention Type	Push-Pull Quick Disconnect
Connector Mounting Type	Cable Mount (Free-Hanging)
Mating Retention	With
Dimensions	
Assembly Length	89.54 mm[3.525 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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (.6% in 74018820) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
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

QCM007PC2DC003

Standard Circular Connectors, Wire-to-Wire, 7 Position, Sealable, Wire & Cable, Signal, Cable Mount (Free-Hanging), Electroless Nickel, Aluminum



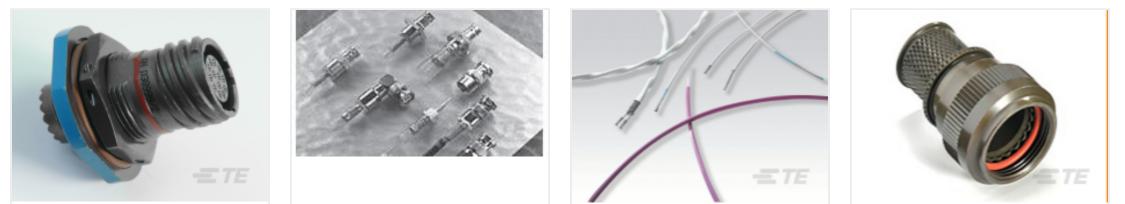
chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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-onreach

Compatible Parts



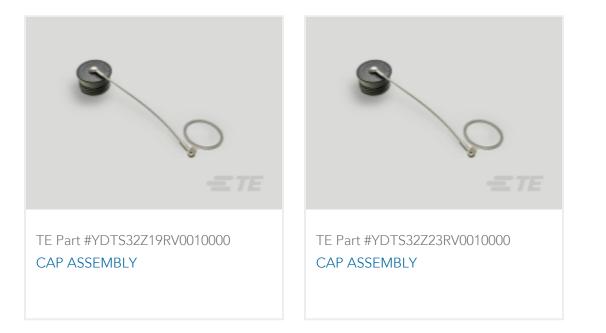
TE Part # CAT-QCM-07RC NANONICS 7 Pin Circular Connector: Receptacle, Quick Disconnect

Customers Also Bought



			17 constable
TE Part #YDTS24Z15-19SAV001 RECP ASSY	TE Part #883641-000 RTD-50-S-01	TE Part #838503-000 55PC0111-26-9	TE Part #BTH1-09-06-1-ZN BTH1-09-06-1-ZN





Documents

C For support call+1 800 522 6752

QCM007PC2DC003

Standard Circular Connectors, Wire-to-Wire, 7 Position, Sealable, Wire & Cable, Signal, Cable Mount (Free-Hanging), Electroless Nickel, Aluminum



Product Drawings QCM007PC2DC003 = CIRCULAR

English

CAD Files

Customer View Model

ENG_CVM_CVM_1589055-1_F.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1589055-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1589055-1_F.3d_stp.zip

English

By downloading the CAD file I accept and agree to the $\ensuremath{\text{Terms}}$ and $\ensuremath{\text{Conditions}}$ of use.

Datasheets & Catalog Pages 1589055 Nanonics Cross Reference

English