



Connectors > Circular Connectors > Standard Circular Connectors



Number of Positions: 7
Centerline (Pitch): .64 mm [.025 in]
Shell Plating Material: Nickel
Shell Base Material: Aluminum 6061-T6
Wire Size: 30 AWG

Features

Product Type Features

Product Type	Connector
Circular Connector Type	Plug

Configuration Features

Factory Installed Backshell	Without
Number of Positions	7
Contacts Preloaded	Yes

Body Features

Environmental Protection Type	Sealed
Environmental Protection	With
Shell Plating Material	Nickel
Shell Base Material	Aluminum 6061-T6

Mechanical Attachment

Mating Retention Type	Push-Pull Quick Disconnect
Mating Retention	With

Housing Features

Centerline (Pitch)	.64 mm[.025 in]
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Dimensions

	3.525 in
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Wire Size	30 AWG
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Usage Conditions

Operating Temperature Range	-55 – 200 °C
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Packaging Features

Packaging Quantity	1
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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	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: JUL 2019 (201) SVHC > Threshold: Not Yet Reviewed
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 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 # 1589060-9
QCM007SC2DCC30P = CIRCULAR



TE Part # 1589056-3
QCM007SC2DCC30F = CIRCULAR



TE Part # 1589060-4
QCM007SC2DC012P = CIRCULAR



TE Part # 1589685-1
QCM007SC2DM050PB = CIRCULAR



TE Part # 1589056-1
QCM007SC2DC006F = CIRCULAR



TE Part # 1589060-1
QCM007SC2DC003P = CIRCULAR



TE Part # 1589060-2
QCM007SC2DC004P = CIRCULAR



TE Part # 1589060-3
QCM007SC2DC006P = CIRCULAR



TE Part # 1589685-2
QCM007SC2DC012PB = CIRCULAR



TE Part # 1589685-3
QCM007SC2DC018PB = CIRCULAR



TE Part # 1589056-2
QCM007SC2DC020F = CIRCULAR



TE Part # 1589060-7
QCM007SC2DC036P = CIRCULAR



TE Part # 1589685-4
QCM007SC2DC036PB = CIRCULAR



TE Part # 1589056-9
QCM007SC2DCC15F = CIRCULAR



TE Part # 1589056-7
QCM007SC2DCC20F = CIRCULAR



TE Part # 1589685-5
QCM007SC2DM006PB = CIRCULAR



TE Part # 1589056-8
QCM007SC2DMC05F = CIRCULAR



TE Part # 1589056-4
QCM007SC2DMC16F = CIRCULAR



TE Part # 1589056-5
QCM007SC2DMC46F = CIRCULAR



TE Part # 1589056-6
QCM007SC2DX006F = CIRCULAR

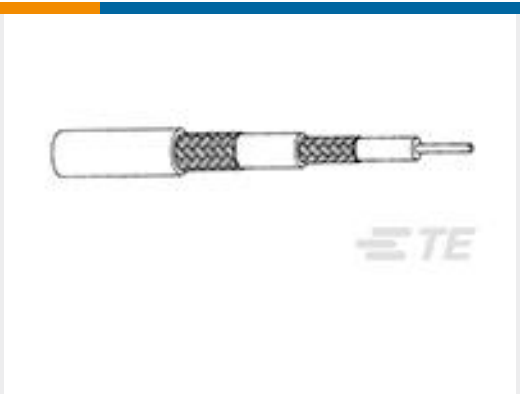
Customers Also Bought



TE Part #803651-000
55PC0111-22-9



TE Part #838503-000
55PC0111-26-9



TE Part #440855-000
7530A5314-0



TE Part #739065-000
55PC0111-24-9



TE Part #YDTS26Z17-35PNV001
D38999: Straight Plug, 17-35 Insert



TE Part #385193-000
D-181-2224-90/9



TE Part #883641-000
RTD-50-S-01



TE Part #921257-000
55A1151-22-MST5-9CS2275



TE Part #BTH1-09-05-1-ZN-SB
BTH1-09-05-1-ZN-SB



TE Part #BTH1-09-06-1-ZN
BTH1-09-06-1-ZN

Documents

Product Drawings
QCM007PC2DC003 = CIRCULAR

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1589055-1_F.2d_dxf.zip
English
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

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Datasheets & Catalog Pages



1589055 Nanonics Cross Reference

English