



Connectors > Circular Connectors > Standard Circular Connectors



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

Number of Positions: **44**

Centerline (Pitch): **.64 mm [.025 in]**

Sealable: **Yes**

Reverse Gender: **Yes**

Features

Product Type Features

Product Type	Connector
Prewired	Yes
Connector System	Wire-to-Panel
Sealable	Yes
Circular Connector Type	Receptacle

Configuration Features

Factory Installed Backshell	Without
Number of Positions	44
Contacts Preloaded	Yes

Body Features

Environmental Protection Type	Sealed
Environmental Protection	With
Shell Plating Material	Nickel
Shell Base Material	Aluminum 6061-T6
Circular Connector Insulation Material Type	LCP (Liquid Crystal Polymer), Polyphenylene Sulfide

Contact Features

Reverse Gender	Yes
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Contact Layout Arrangement	Circular
Circular Connector Contact Type	Socket

Mechanical Attachment

Mating Retention Type	Push-Pull Quick Disconnect
Panel Mount Feature	With
Panel Mount Feature Type	Flanged
Mating Retention	With

Housing Features

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

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 # 1589059-1
QCM044PC2DC003 = CIRCULAR

Customers Also Bought

TE Part #1757734-1
2001 5003 02,SMA CABLE PLUG

TE Part #6-1589070-2
CX090PC2RG018Q = Coax

TE Part #YACT26JJ04HAV00100
Straight Plug D38999, J04 Insert

TE Part #327534-000
D-607-20

TE Part #1589065-8
TCM044PC2DC036 = CIRCULAR

TE Part #5-1617808-1
TD228-1803P=TDFO 10 SEC M83726 /28-1803P

TE Part #591877-3
TJ DBL SPLICE W/100 OHM RESIS

TE Part #2-2364689-5
AVH22 FLT SS MT R+P R&B 12V26A

TE Part #1617806-3
TD228-5000S=TDFO .5 SEC

TE Part #381153-000
TXR41AC45-2010AI

Documents

Product Drawings
QCM044SC2DC006P = CIRCULAR



English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1589062-2_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1589062-2_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1589062-2_F.3d_stp.zip

English

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Datasheets & Catalog Pages

1589062 Nanonics Cross Reference

English