



Nanonics

TE Internal #: 1589060-9

Microminiature & Nanominiature D Connectors, Receptacle, Wire-to-Panel, 7 Position, .025 in [.64 mm] Centerline, Sealable, Wire & Cable, Panel Mount

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Connectors > D-Shaped Connectors > Microminiature & Nanominiature D Connectors



Connector & Housing Type: **Receptacle**

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

Number of Positions: 7

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

Sealable: **Yes**

Features

Product Type Features

| | |
|-----------------------------------|---------------|
| Connector & Housing Type | Receptacle |
| Connector System | Wire-to-Panel |
| Sealable | Yes |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 7 |
|---------------------|---|

Contact Features

| | |
|--------------|--------|
| Contact Type | Socket |
|--------------|--------|

Mechanical Attachment

| | |
|-------------------------|-------------|
| Connector Mounting Type | Panel Mount |
|-------------------------|-------------|

Housing Features

| | |
|--------------------|-----------------|
| Centerline (Pitch) | .64 mm[.025 in] |
|--------------------|-----------------|

Usage Conditions

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|-----------------------------|----------------------------|
| Operating Temperature Range | -55 – 200 °C[-67 – 392 °F] |
|-----------------------------|----------------------------|

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: JUNE 2022 (224) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC |
| 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



Documents

Product Drawings

[QCM007SC2DCC30P = CIRCULAR](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1589060-9_F.2d_dxf.zip](#)

English

[3D PDF](#)

3D



Customer View Model

[ENG_CVM_CVM_1589060-9_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1589060-9_F.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[1589060 Nanonics Cross Reference](#)

English