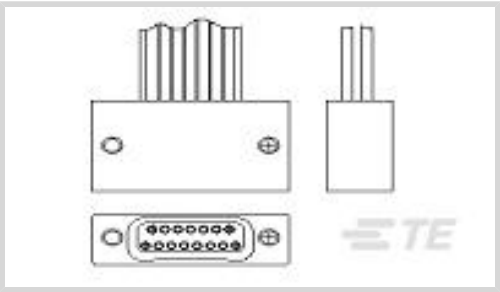




Connectors > D-Shaped Connectors > Microminiature & Nanominiature D Connectors



Connector & Housing Type: **Receptacle**

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

Number of Positions: **25**

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

Sealable: **No**

Features

Product Type Features

|                                   |              |
|-----------------------------------|--------------|
| Connector & Housing Type          | Receptacle   |
| Connector System                  | Wire-to-Wire |
| Sealable                          | No           |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

|                     |    |
|---------------------|----|
| Number of Positions | 25 |
|---------------------|----|

Contact Features

|                                      |                  |
|--------------------------------------|------------------|
| Contact Type                         | Socket           |
| Contact Mating Area Plating Material | Gold             |
| Contact Base Material                | Beryllium Copper |
| Contact Current Rating (Max)         | 1 A              |

Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Housing Features

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

Usage Conditions

|                             |                              |
|-----------------------------|------------------------------|
| Operating Temperature Range | -200 – 200 °C[-328 – 392 °F] |
|-----------------------------|------------------------------|



Operation/Application

|                     |        |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

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)<br>Candidate List Declared Against: JUL 2019 (201)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 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>

Documents

Product Drawings

STL025SC2DC012N = WDUALOBE

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2-1589476-1\_P\_c-2-1589476-1-p.2d\_dxf.zip

English

Customer View Model



[ENG\\_CVM\\_CVM\\_2-1589476-1\\_P\\_c-2-1589476-1-p.3d\\_igs.zip](#)

English

**Customer View Model**

[ENG\\_CVM\\_CVM\\_2-1589476-1\\_P\\_c-2-1589476-1-p.3d\\_stp.zip](#)

English

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**Datasheets & Catalog Pages**

**[1589476 Nanonics Cross Reference](#)**

English