# STM015PC2DCM01Q ✔ ACTIVE

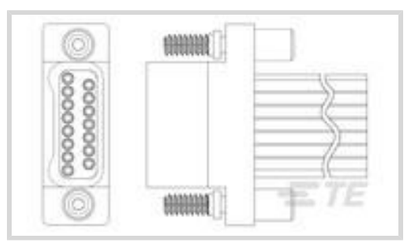
Nanonics

TE Internal #: 2-1589946-9

15 Position D-Shaped Connector, Plug, Wire-to-Board, Cable Mount (Free-Hanging), .64 mm [.025 in] Centerline, Wire & Cable

View on TE.com >

Connectors > D-Shaped Connectors > DUALOBE Plug Connectors: Metal Shell, 15 Pin/2 Row



Number of Positions: **15**

Connector & Housing Type: **Plug**

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

Connector Mounting Type: **Cable Mount (Free-Hanging)**

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

All DUALOBE Plug Connectors: Metal Shell, 15 Pin/2 Row (12)

## Features

### Product Type Features

| | |
|---|---|
| Compatible With Discrete Wire Type | Stranded |
| Connector & Housing Type | Plug |
| Connector System | Wire-to-Board |
| Connector & Contact Terminates To | Wire & Cable |

### Configuration Features

| | |
|---|---|
| Number of Positions | 15 |

### Contact Features

| | |
|---|---|
| Contact Current Rating (Max) | 1 A |
| Contact Options | Installed |

### Termination Features

| | |
|---|---|
| Termination Method to Wire & Cable | Preterminated Flying Leads |

### Mechanical Attachment

| | |
|---|---|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
| Mounting Hardware | No Hardware |

### Housing Features

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

## Usage Conditions

| | |
|---|---|
| Operating Temperature Range | -200 – 200 °C[-328 – 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JUNE 2023 (235)<br>Does not contain REACH SVHC |
| Halogen Content | Low Halogen - Br, Cl, F < 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

## Compatible Parts

TE Part # 1589080-1
321-0001 = CONTACTS

## Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Connector Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



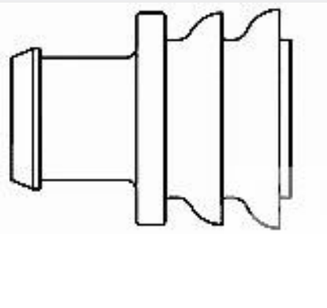
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING

## Documents

### Product Drawings

STM015PC2DCM01Q = Wdualobe

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1589946-9_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1589946-9_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1589946-9_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

### Datasheets & Catalog Pages

1589472 Nanonics Cross Reference

English