# STM037PC2DC036N ✔ ACTIVE

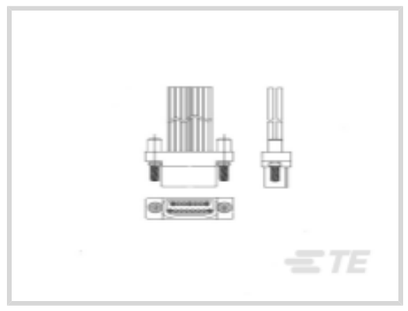
Nanonics

TE Internal #: 4-1589474-5

37 Position, Plug, Wire-to-Wire, Cable Mount (Free-Hanging), .64 mm [.025 in] Centerline, Wire & Cable, Signal, -200 – 200 °C [-328 – 392 °F]

View on TE.com >

Connectors > D-Shaped Connectors > DUALOBE Plug Connectors: Metal Shell, 37 Pin/2 Row



Number of Positions: **37**

Connector & Housing Type: **Plug**

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

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

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

All DUALOBE Plug Connectors: Metal Shell, 37 Pin/2 Row (11)

## Features

### Product Type Features

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

### Configuration Features

| | |
|---|---|
| Number of Positions | 37 |

### Contact Features

| | |
|---|---|
| Contact Mating Area Plating Material | Gold (Au) |
| Contact Type | Pin |
| Contact Base Material | Beryllium Copper |
| 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) |

### 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 | 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

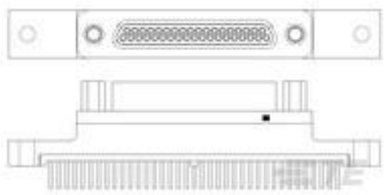
## Customers Also Bought



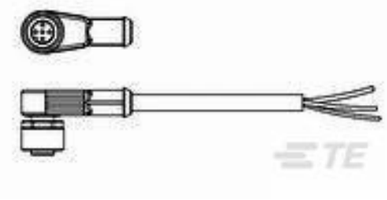
TE Part #CAT-IN287-SI113
Fieldbus, CC-Link M12 A-Code 4pos PVC



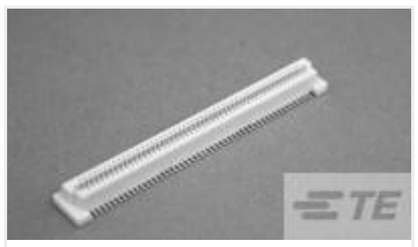
TE Part #SP44909X-12
44909X GSFC 311P18-09T76R



TE Part #1532271-2
M83513/22-F01CP = MCKS-C2-P-37PST1



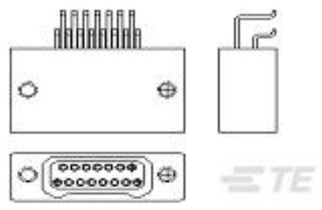
TE Part #1-2273012-2
M8 x 1.0 Angled socket Pigtail LED



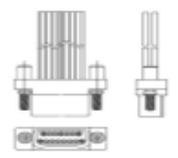
TE Part #5179229-8
0.8FH,R05H.5,160,08/Sn,TU,SC



TE Part #624035-000
D-103-33



TE Part #1589815-5
STM025T2HN = SMT CONN



TE Part #1589472-1
STG009PC2DNC70N = WDUALOBE

## Documents

### Product Drawings

STM037PC2DC036N = WDUALOBE

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_4-1589474-5_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_4-1589474-5_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_4-1589474-5_S.3d_stp.zip

English

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### Datasheets & Catalog Pages

1589472 Nanonics Cross Reference

English