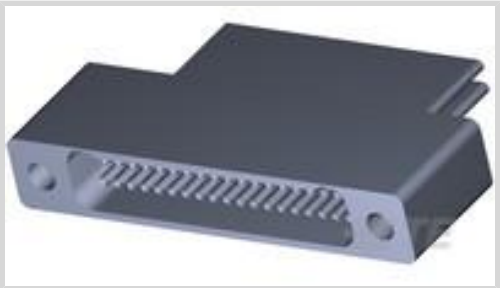




Connectors > D-Shaped Connectors > Microminiature & Nanominiature D Connectors >

NANONICS Rectangular Connectors: Receptacle, 37 Positions



Connector & Housing Type: **Receptacle**

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

Number of Positions: **37**

Mounting Hardware: **No Hardware**

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

[All NANONICS Rectangular Connectors: Receptacle, 37 Positions \(2\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	37
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Contact Features

Contact Options	Installed
Contact Current Rating (Max)	1 A

Termination Features

Termination Method to Wire & Cable	Preterminated Flying Leads
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Mechanical Attachment

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

Housing Features

Housing Material	Aluminum
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Centerline (Pitch)

.64 mm[.025 in]

Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]
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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 2025 (247) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

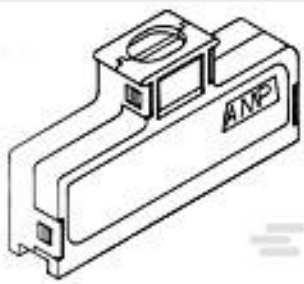
TE Part #090695-000
0026A0024-9X

TE Part #745781-6
09 MSFL RCPT RA 318 (SL,FM)

TE Part #8-1589449-8
USS009SC2DM012T = STRIP CON

TE Part #5-1589738-8
JTM025PR2DC010Q = Wdualobe

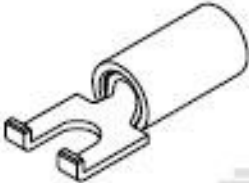




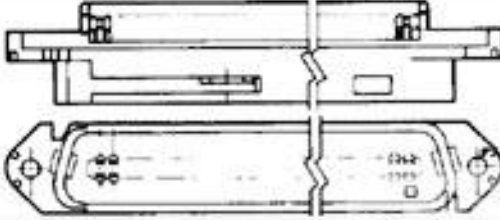
TE Part #552082-1
180 DEG COVER KIT 64 POS



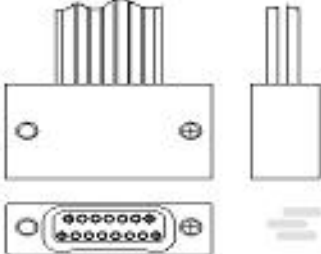
TE Part #229384-1
TOOL, INSERTION, HAND, T-GRIP



TE Part #324599
TERMINAL, BUDG SPD FLG 26-22 2



TE Part #552488-1
ASSY, PLUG, 64 POS, E SLOT



TE Part #8-1589476-1
STM015SC2DC060Q = WDUALOBE

TE Part #5-1423695-3
W58-X1101-2.5=CKTBKR, THERM, PB, QC.250, BUS

Documents

Product Drawings

TMN2N037SC2DM018T = M32139/04-F05TNS

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1925226-9_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1925226-9_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1925226-9_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Nanonics Connectors for MIL-DTL-32139

English