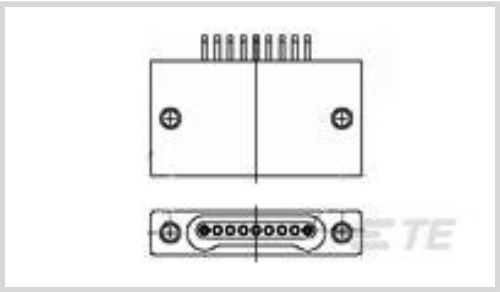




Connectors > D-Shaped Connectors > Microminiature & Nanominiature D Connectors > NANONICS DUALOBE Connector: Receptacle, Plastic Shell



Connector & Housing Type: **Receptacle**

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

Number of Positions: **51**

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

Sealable: **No**

[All NANONICS DUALOBE Connector: Receptacle, Plastic Shell \(13\)](#)

Features

Product Type Features

| | |
|-----------------------------------|-----------------------|
| Connector & Housing Type | Receptacle |
| Connector System | Wire-to-Board |
| Sealable | No |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

| | |
|---------------------|----|
| Number of Positions | 51 |
|---------------------|----|

Contact Features

| | |
|-----------------|-----------|
| Contact Type | Socket |
| Contact Options | Installed |

Termination Features

| | |
|------------------------------------|----------------------------|
| Termination Method to PCB | Surface Mount |
| Termination Method to Wire & Cable | Preterminated Flying Leads |

Mechanical Attachment

| | |
|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
|-------------------------|-------------|

Housing Features

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



Operation/Application

| | |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Product Compliance

For compliance documentation, visit the product page on TE.com>

| | |
|---|---|
| EU RoHS Directive 2011/65/EU | Not Compliant |
| EU ELV Directive 2000/53/EC | Compliant with Exemptions |
| China RoHS 2 Directive MIIT Order No 32, 2016 | Restricted Materials Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (40% in 74023047) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location. |
| Halogen Content | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free |
| Solder Process Capability | Not lead free process capable |

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

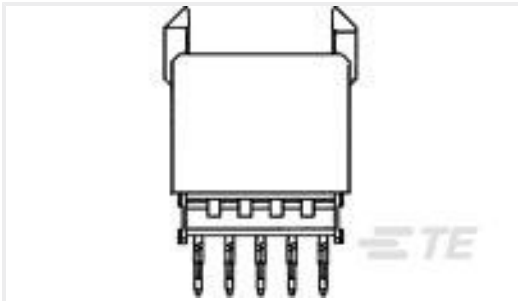




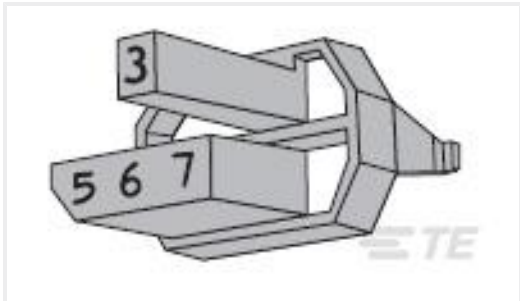
Customers Also Bought



TE Part #87984-6
06 MODI BDMNT RCPT SR .156CL



TE Part #5106773-1
Z-PACK/A VF 110P



TE Part #6-100526-1
Z-PACK F.CODING KEY



TE Part #216602-6
6P HV190 FEDERLEIS



TE Part #5120603-1
1FHR,64,30A/S,S,N,S11,12



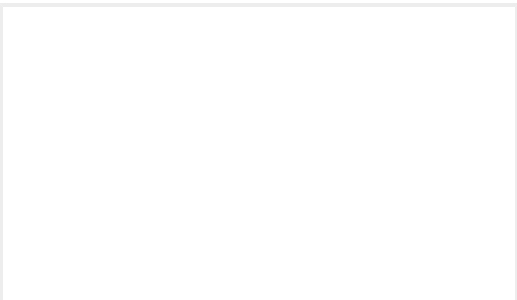
TE Part #413990-1
STR JACK, SMB, PCB



TE Part #521290-1
FF 250 REC HSG 1P NYLON NAT



TE Part #1045672-1
1062 0000 00



TE Part #1-1617037-8
HFW5A1201S501 = HFW5A RELAY



TE Part #6-535512-3
08 MODII HORZ DR CE EESS .100

Documents

Product Drawings

SSL051L2HN = SMT CONN

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2-1589462-0_T_c-2-1589462-0-t.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2-1589462-0_T_c-2-1589462-0-t.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2-1589462-0_T_c-2-1589462-0-t.3d_stp.zip

English

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



[Datasheets & Catalog Pages](#)
[1589462 Nanonics Cross Reference](#)

English