

#### **Nanonics**

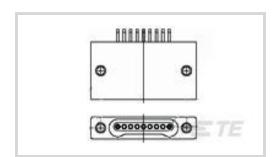
TE Internal #: 1589462-6

5 Position D-Shaped Connector, Receptacle, Wire-to-Board, Board Mount, .64 mm [.025 in] Centerline, Printed Circuit Board, Power

View on TE.com >



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



Number of Positions: 5

Connector & Housing Type: Receptacle

Connector System: Wire-to-Board

Connector Mounting Type: Board Mount

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

All NANONICS DUALOBE Connector: Receptacle, Plastic Shell (13)

## **Features**

## **Product Type Features**

Sealable	No
Connector & Housing Type	Receptacle
Connector System	Wire-to-Board
Connector & Contact Terminates To	Printed Circuit Board
Configuration Features	
Number of Positions	5
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	Connector Mounting Type	Board Mount
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## **Housing Features**

Centerline (Pitch)	.64 mm[.025 in]
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# Operation/Application



# **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

TE Part # 1589666-5 302-0009-02 = CLEADFRAME

# **Customers Also Bought**







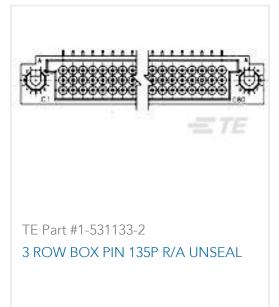
















## **Documents**

**Product Drawings** 

SSL005L2HN = SMT CONN

English

**CAD Files** 

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_1589462-6\_T\_c-1589462-6-t.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1589462-6\_T\_c-1589462-6-t.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_1589462-6\_T\_c-1589462-6-t.3d\_stp.zip

English

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

Datasheets & Catalog Pages

5 Position D-Shaped Connector, Receptacle, Wire-to-Board, Board Mount, .64 mm [. 025 in] Centerline, Printed Circuit Board, Power



1589462 Nanonics Cross Reference

English