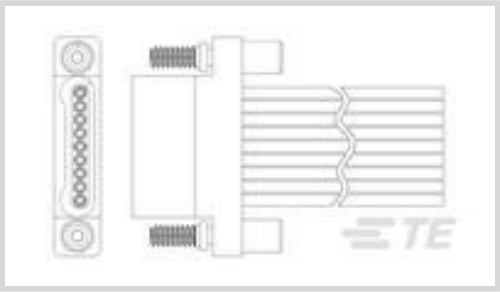




Connectors > D-Shaped Connectors > NANONICS DUALOBE Connector: Plug, Metal Shell



Number of Positions: 5  
Connector & Housing Type: **Plug**  
Connector System: **Wire-to-Board**  
Connector Mounting Type: **Cable Mount (Free-Hanging)**  
Centerline (Pitch): **.64 mm [ .025 in ]**

[All NANONICS DUALOBE Connector: Plug, Metal Shell \(24\)](#)

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	5
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Contact Features

Contact Current Rating (Max)	1 A
Contact Options	Installed

Termination Features

Termination Method to Wire & Cable	Preterminated Flying Leads
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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]
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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: JAN 2024 (240) 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

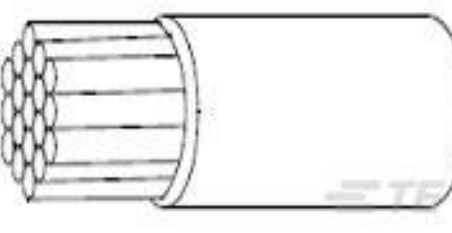


Customers Also Bought





TE Part #CAT-D48-ST273  
DEUTSCH Solid Contacts



TE Part #216271-002  
22759/32-24-9



TE Part #DT04-2P-CE03  
REC, 2P, BLK, E, CAP




TE Part #CAT-D799-CH8172  
DEUTSCH DRC Housings



TE Part #DT04-6P-CL09  
REC, 6P, BLK, E, CAP, FLANGE



TE Part #HD36-18-14PE-072  
PLG, 14P, AL, E, THD ADPT, DRAIN,  
16, P



TE Part #657863-000  
S1125-KIT-8

Documents

Product Drawings  
SSM005PC2DM012Q = Wdualobe  
English

Datasheets & Catalog Pages  
1589455 Nanonics Cross Reference  
English