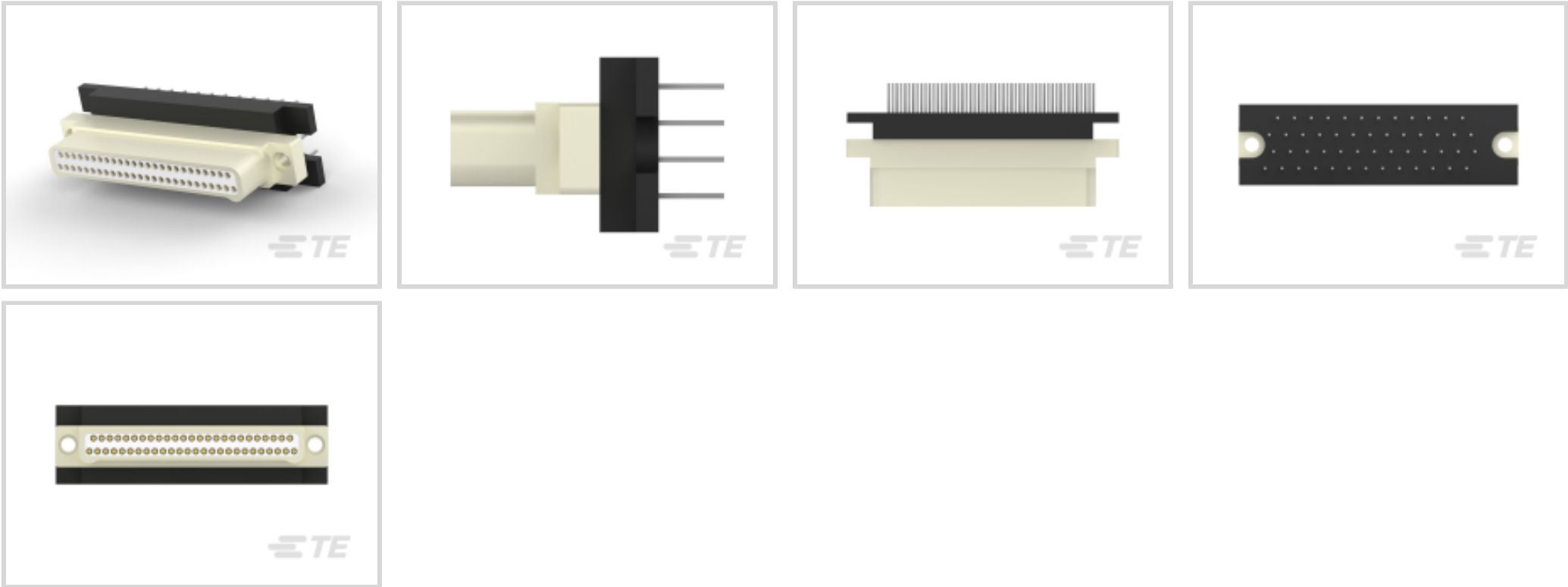




Connectors > D-Shaped Connectors > Microminiature & Nanominiature D Connectors > DUALOBE Plug Connectors: Metal Shell, 51 Pin/2 Row



Connector & Housing Type: **Plug**

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

Number of Positions: **51**

Centerline (Pitch): **1.27 mm [.05 in]**

Sealable: **No**

[All DUALOBE Plug Connectors: Metal Shell, 51 Pin/2 Row \(5\)](#)

Features

Product Type Features

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

Configuration Features

Number of Positions	51
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Contact Features

Contact Type	Pin
Contact Options	Installed
Contact Current Rating (Max)	1 A

Termination Features

Termination Method to PCB	Through Hole - Solder
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Termination Method to Wire & Cable	Preterminated Flying Leads
Mechanical Attachment	
Connector Mounting Type	Board Mount
Housing Features	
Centerline (Pitch)	1.27 mm[.05 in]
Usage Conditions	
Operating Temperature Range	-200 – 200 °C[-328 – 392 °F]
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	Not Compliant
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	Not Yet Reviewed for halogen content
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 # 9-1589665-3
302-0004-01 = CLEADFRAME

Customers Also Bought

TE Part #804527-000
55PC1121-22-2/6-9CS2502

TE Part #CAT-P592-R472A
PIDG Ring Tongue Terminals

TE Part #2176322-1
SMV 1W 100K 5%

TE Part #38941-22L
CONTACTS

TE Part #2176230-1
3522 0R0 5% 3W

TE Part #38943-16L
CONT SOC ASSY

TE Part #1-282834-2
TERMI-BLOK PCB MOUNT, 90 12P.

TE Part #3038-2000
3038-2000 SMT Accelerometer

Documents

Product Drawings
STM051C5 = THRU-HOLE

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1-1589482-0_L.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1-1589482-0_L.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1-1589482-0_L.3d_stp.zip
English

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[Datasheets & Catalog Pages](#)
[1589482 Nanonics Cross Reference](#)

English