



Connectors > D-Shaped Connectors > Microminiature & Nanominiature D Connectors > DUALOBE Plug Connectors: Metal Shell, 65 Pin/2 row



Connector & Housing Type: **Plug**

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

Number of Positions: **65**

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

Sealable: **No**

[All DUALOBE Plug Connectors: Metal Shell, 65 Pin/2 row \(6\)](#)

Features

Product Type Features

Connector & Housing Type	Plug
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	65
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Contact Features

Contact Mating Area Plating Material	Gold (Au)
Contact Type	Pin
Contact Base Material	Beryllium Copper
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

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	.64 mm[.025 in]
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Usage Conditions

Operating Temperature Range	-200 – 200 °C[-328 – 392 °F]
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Operation/Application

Circuit Application	Signal
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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	Low Halogen - Br, Cl, F, I < 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>

Customers Also Bought


STM065PC2DC018N

Plug, Wire-to-Wire, 65 Position, .64 mm [.025 in] Centerline, Wire & Cable, Signal, Microminiature & Nanominiature D Connectors





TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM,
CONNECTOR HOUSING



TE Part #281934-2
SINGLE WIRE SEAL

Documents

Product Drawings

STM065PC2DC018N = WDUALOBE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1589475-0_S.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1589475-0_S.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1589475-0_S.3d_stp.zip

English

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Datasheets & Catalog Pages

1589472 Nanonics Cross Reference

English