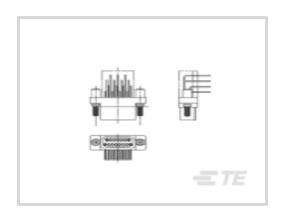# STM065C6N ✔ ACTIVE

Nanonics
TE Internal #: 1589481-8
Plug, Wire-to-Board, 65 Position, 1.27 mm [.05 in] Centerline, Printed Circuit Board, Power, Board Mount, Microminiature & Nanominiature D Connectors

View on TE.com >

Connector & Housing Type: **Plug**

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

Number of Positions: **65**

Centerline (Pitch): **1.27 mm [.05 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-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Positions	65

Contact Features

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

Termination Features

Termination Method to PCB	Through Hole - Solder
Termination Method to Wire & Cable	Preterminated Flying Leads

Mechanical Attachment

Connector Mounting Type	Board Mount

STM065C6N

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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>

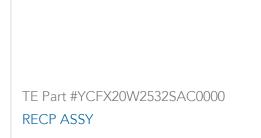|	
EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247)
	Candidate List Declared Against: JAN 2025 (247)
	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

STM065C6N

Plug, Wire-to-Board, 65 Position, 1.27 mm [.05 in] Centerline, Printed Circuit Board, Power, Board Mount, Microminiature & Nanominiature D Connectors

TE Part # 9-1589665-3
302-0004-01 = CLEADFRAME

Customers Also Bought

TE Part #YCFX20W2532SAC0000 RECP ASSY	TE Part #EM7598-000 562A054-100/180-0
TE Part #NB10364001 ATUM-24/8-0-SP	TE Part #YDTS20W25-35ACV001 RECP ASSY
TE Part #NB31694001 CRN-1/16-0-SP	TE Part #ZPF000000000012910 DBAS 74-19-2 PN-A231
TE Part #1617795-9 FCA-150-BX4=Relay	TE Part #094711-000 HEX40-AB-90-19-A7-1
TE Part #5039304024 DR-25-1/2-0-SP	TE Part #ZPF000000000152232 DTS 24 B 11-02 SN

Documents

Product Drawings

STM065C6N = THRU-HOLE

English

CAD Files

Customer View Model

ENG_CVM_CVM_1589481-8_U.2d_dxf.zip

English

3D PDF

STM065C6N

Plug, Wire-to-Board, 65 Position, 1.27 mm [.05 in] Centerline, Printed Circuit Board, Power, Board Mount, Microminiature & Nanominiature D Connectors

3D

Customer View Model

ENG_CVM_CVM_1589481-8_U.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1589481-8_U.3d_stp.zip

English

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

Datasheets & Catalog Pages

1589481 Nanonics Cross Reference

English