STM065M6KN ✔ ACTIVE

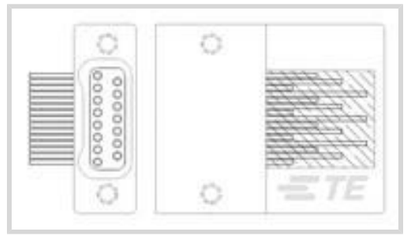
Nanonics

TE Internal #: 6-1589487-2

65 Position D-Shaped Connector, Receptacle, Wire-to-Board, Board Mount, 1.27 mm [.05 in] Centerline, Printed Circuit Board, Power

View on TE.com >

Connectors > D-Shaped Connectors > DUALOBE Receptacle Connectors: Metal Shell, 65 Pin/2 row



Number of Positions: **65**

Connector & Housing Type: **Receptacle**

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

Connector Mounting Type: **Board Mount**

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

All DUALOBE Receptacle Connectors: Metal Shell, 65 Pin/2 row (10)

Features

Product Type Features

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

Configuration Features

Number of Positions	65

Contact Features

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

Termination Features

Termination Method to PCB	Through Hole - Solder
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	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: JUNE 2025 (250) 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

TE Part # 9-1589665-4
302-0004-02 = CLEADFRAME

Customers Also Bought



TE Part #1-102387-0
50 MODIV HSG COMP DR .100 POL



TE Part #5-104655-3
20 50/50 HDR DRST SFMNT TIN



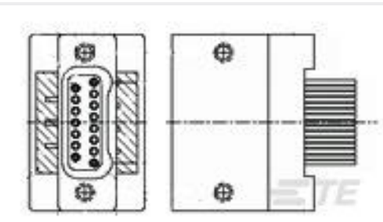
TE Part #2-320572-1
PIDG R 22-16COMM 22-18MIL 5/16



TE Part #1410946-2
MULTI-GIG SOC. CAP SCREW, CUSTOMIZED HDW



TE Part #1-1478762-5
METAL BACKSHELL 15 WAY TOP E



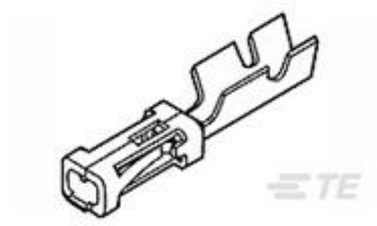
TE Part #5-1589488-8
STM009M5AQ = THRU-HOLE



TE Part #2102772-1
DC, 7Row, Half Left End, MULTIGIG RT 2R



TE Part #CAT-STM-65SC
DUALOBE Receptacle Connectors: Metal Shell, 65 Pin/2 row



TE Part #1-87523-9
MOD IV RECP LP

Documents

Product Drawings

STM065M6KN = THRU-HOLE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_6-1589487-2_T_c-6-1589487-2-t.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_6-1589487-2_T_c-6-1589487-2-t.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_6-1589487-2_T_c-6-1589487-2-t.3d_stp.zip

English

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

Datasheets & Catalog Pages

1589487 Nanonics Cross Reference

English