STM065M5FN ✔ ACTIVE

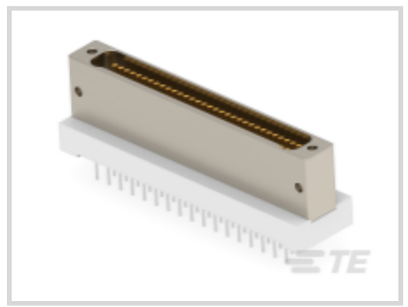
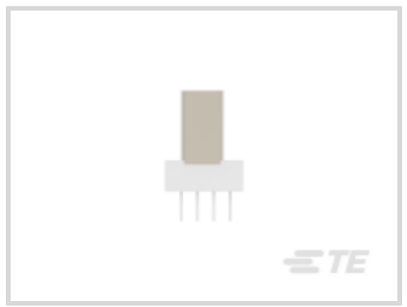
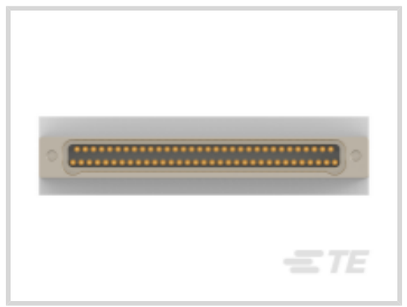
Nanonics

TE Internal #: 5-1589488-5

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

View on TE.com >

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

Connector & Housing Type: **Receptacle**

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

Number of Positions: **65**

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

Sealable: **No**

All DUALOBE Receptacle Connectors: Metal Shell, 65 Pin/2 row (11)

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 Options	Installed
Contact Type	Socket

Termination Features

Termination Method to Printed Circuit Board	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]

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 2024 (240) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Pb (.4% in Leadframe plating.) **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

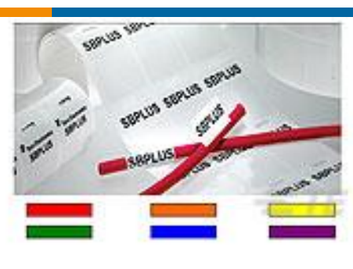
Product Compliance Disclaimer

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

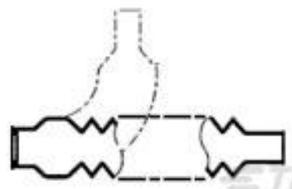
Compatible Parts

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

Customers Also Bought



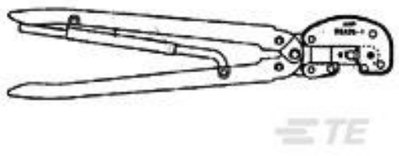
TE Part #CN9937-000
SBP200743WE1



TE Part #806089-000
202C642-71-0

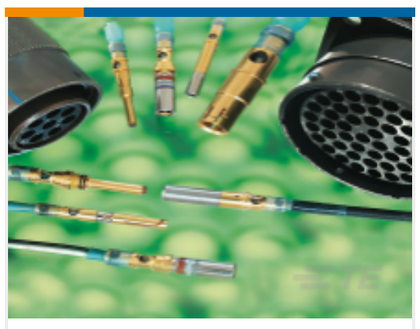
TE Part #521680-000
D-602-0122

TE Part #5223986-1
UPM KEYED GUIDE MODULE



TE Part #59287-2
HHHT PIDG PG 12-10 ASSY

TE Part #2-31897-2
PIDG 22-16 22-18MIL R 3/8;TAPE



TE Part #664725-000
D-602-0144CS1193

TE Part #493769N001
TXR40AB00-1212AI2-CS2472

Documents

Product Drawings

STM065M5FN = THRU-HOLE

English

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_5-1589488-5_S_c-5-1589488-5-s.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_5-1589488-5_S_c-5-1589488-5-s.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_5-1589488-5_S_c-5-1589488-5-s.3d_stp.zip

English

Datasheets & Catalog Pages

1589488 Nanonics Cross Reference

English