



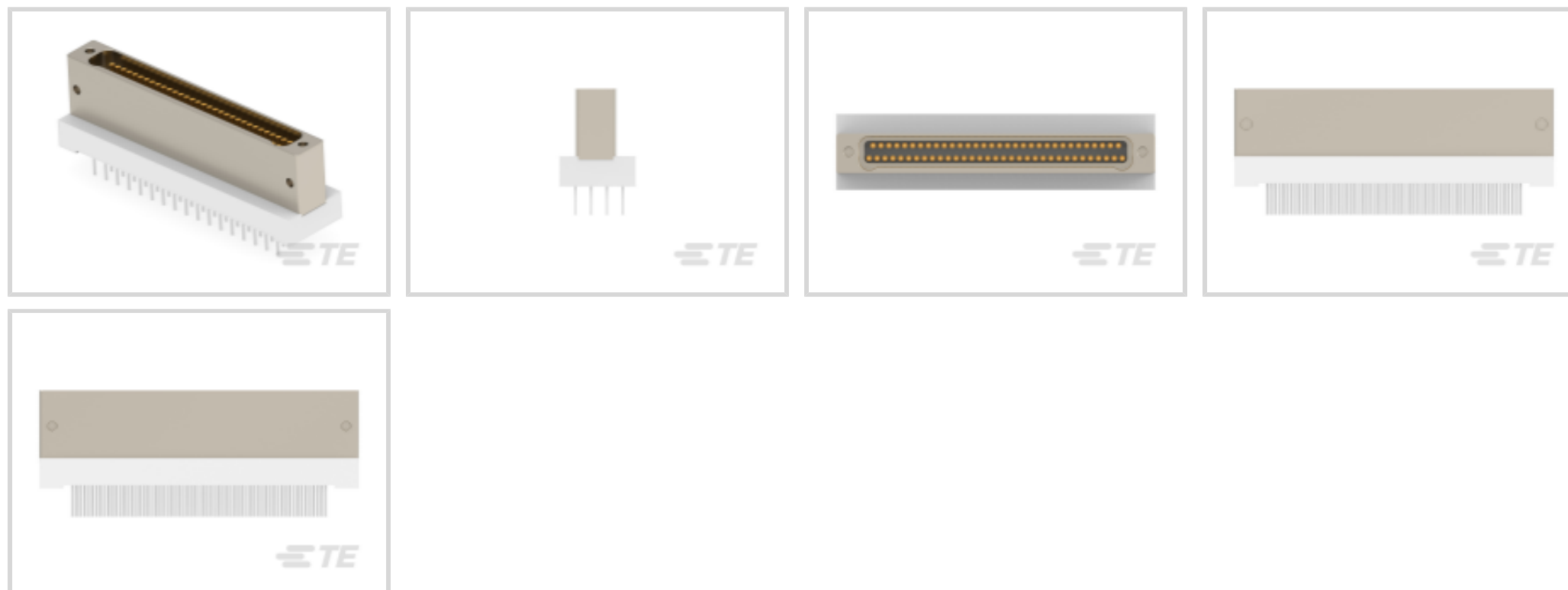
Nanonics

TE Internal #: 5-1589488-5

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
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### Contact Features

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

### Termination Features

Termination Method to PCB	Through Hole - Solder
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Termination Method to Wire &amp; 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

有害物质含量超出标准  
Restricted Substance(s) Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2025 (250)  
Candidate List Declared Against: JUNE 2025 (250)  
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

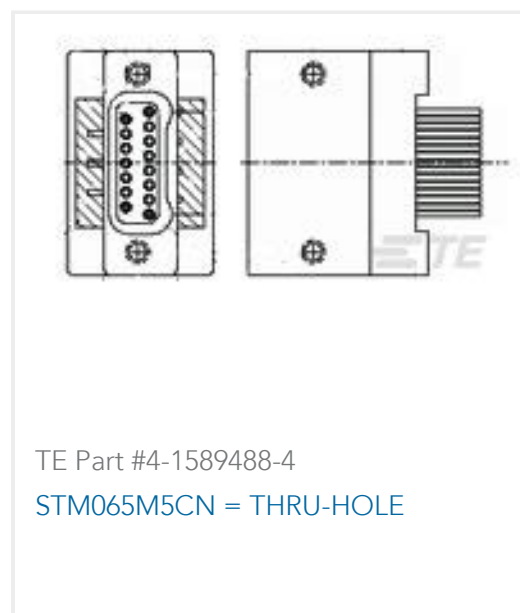
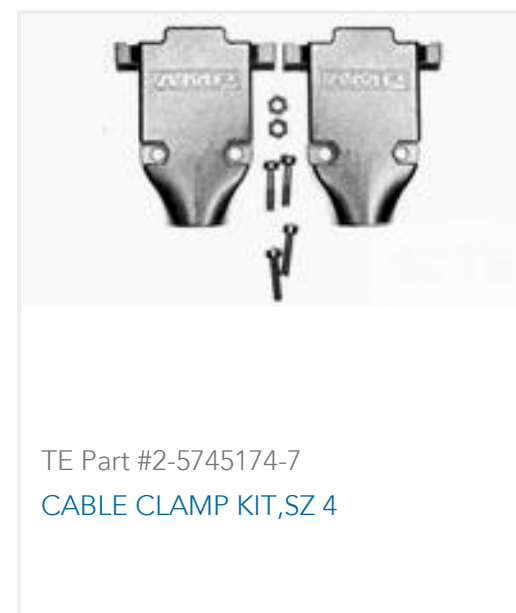
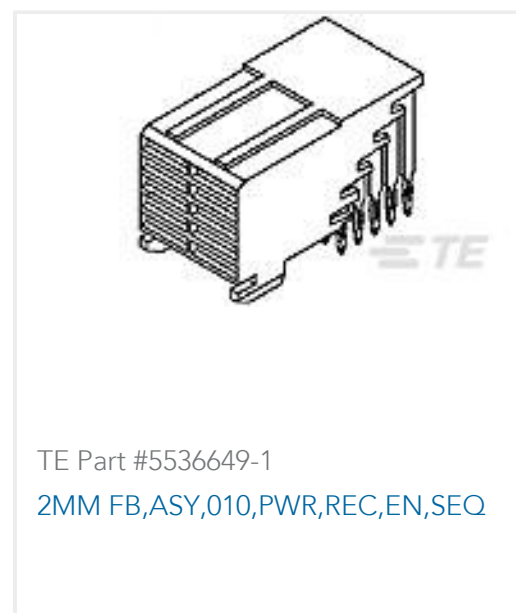
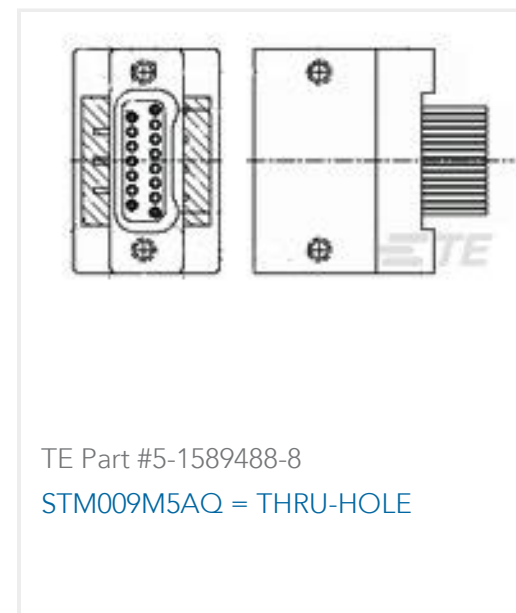
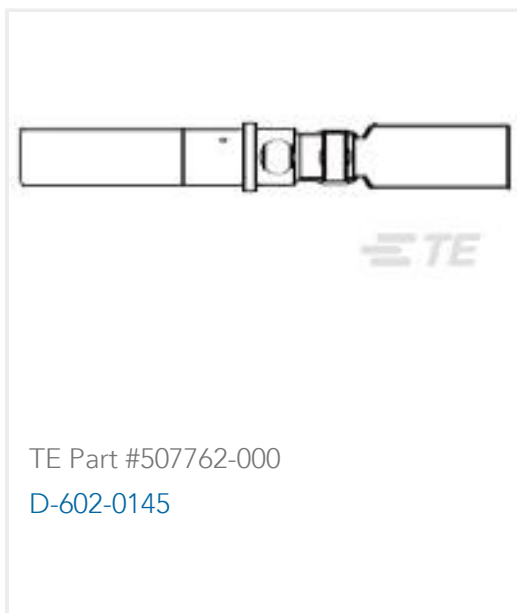
#### Product Compliance Disclaimer

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



## Customers Also Bought



## 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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

**Datasheets & Catalog Pages**

[1589488 Nanonics Cross Reference](#)

English