



**THE DATASHEET OF  
EEC-325X4B**



# EEC-325X4B ✓ ACTIVE

DEUTSCH | DEUTSCH DT, DEUTSCH DTM

TE Internal #: EEC-325X4B

Automotive Connector Caps & Covers, Connector Enclosure, Black, PA66 GF15, -67 – 257 °F [-55 – 125 °C], DEUTSCH DTM

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Caps & Covers > DEUTSCH PCB Enclosures



Protection & Strain Relief Accessory Type: **Connector Enclosure**

Primary Product Color: **Black**

Primary Product Material: **PA66 GF15**

Operating Temperature (Max): **125 °C [257 °F]**

Operating Temperature Range: **-55 – 125 °C [-67 – 257 °F]**

[All DEUTSCH PCB Enclosures \(6\)](#)

## Features

### Product Type Features

Sealable	No
Protection & Strain Relief Accessory Type	Connector Enclosure

### Body Features

Primary Product Color	Black
Primary Product Material	PA66 GF15

### Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

### Industry Standards

Degree of Protection	IP68, IP6K9K
UL Flammability Rating	UL 94V-0

### Packaging Features

Packaging Quantity	1
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Packaging Method

Package

### 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: JUNE 2024 (241)  
 Candidate List Declared Against: JAN 2024 (240)  
 Does not contain REACH SVHC

Halogen Content

Not Low Halogen - contains Br or Cl > 900 ppm.

Solder Process Capability

Not reviewed for solder process capability

#### 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 # CAT-D485-H342  
DEUTSCH DTM Headers



TE Part # DTM13-12PA-R008  
HDR, 12P, BLK, RA EEC, NI/CU, A

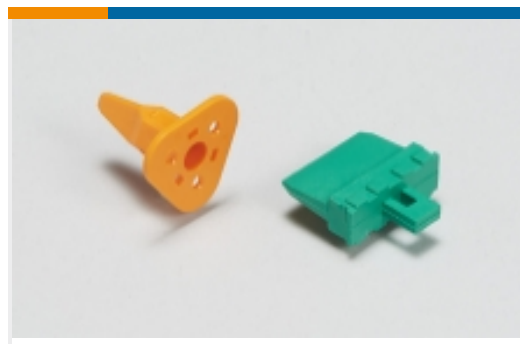


TE Part # EEC-325X4B-RD  
EEC-325X4B-RD

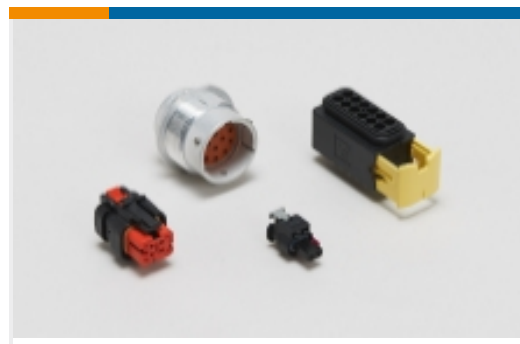
Also in the Series | **DEUTSCH DT**



Automotive Connector Caps & Covers (19)



Automotive Connector Locks & Position Assurance(86)



Automotive Housings(706)



Connector Backshells(61)



Connector Seals & Cavity Plugs(6)



Connector Strain Relief(28)



Insertion & Extraction Tools(3)



Other Automotive Connector Accessories(28)

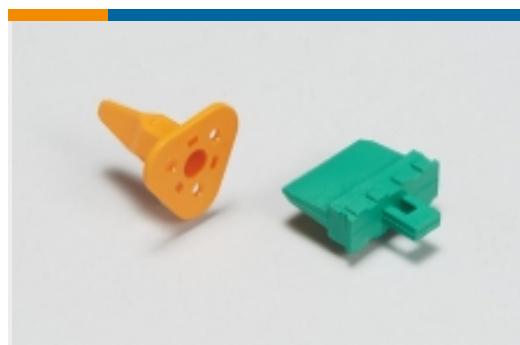


PCB Headers & Receptacles(106)

## Also in the Series | DEUTSCH DTM



Automotive Connector Caps & Covers (7)



Automotive Connector Locks & Position Assurance(25)



Automotive Housings(104)



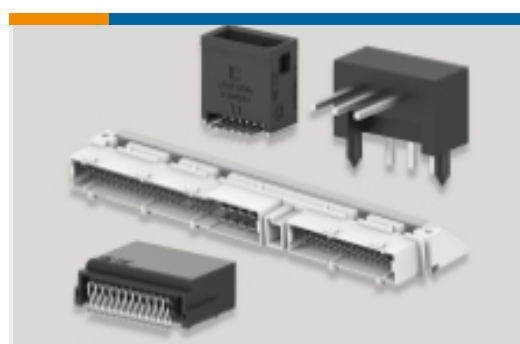
Connector Backshells(7)



Connector Strain Relief(28)



Insertion & Extraction Tools(2)



PCB Headers & Receptacles(38)

## Customers Also Bought



TE Part #EEC-5X650B  
ENCLOSURE, 5 X 6.50, BLK, NO VENT



TE Part #DTF15-12PA  
DEUTSCH DT Headers



TE Part #776180-4  
AMPSEAL PCB Right-Angle Headers



TE Part #2333580-1  
DEUTSCH DTM Headers



TE Part #1-644753-2  
12P MTA156 HDR ASSY RN STR F/L



TE Part #HD14-9-16P  
INL REC ASM



TE Part #2151734-1  
OCEAN-2.0-APPLICATOR-S-070F145O-RSM

## Documents

### Product Drawings

[ENCLOSURE, 3.25 X 4, BLK, NO VENT](#)

English

### CAD Files

Customer View Model

[ENG\\_CVM\\_CVM\\_EEC-325X4B\\_99.2d\\_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_EEC-325X4B\\_99.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_EEC-325X4B\\_99.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[ICT Terminals and Connectors Catalogue](#)

English

[CONNECTOR SELECTOR](#)

English

### Product Specifications

[Engineering Report](#)



English

Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

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[TE Connectivity Information](#)

### Optimize Your Supply Chain with WIN SOURCE Solutions

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- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management