



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 |
|--------------------|---|



|                  |         |
|------------------|---------|
| 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: JAN 2024 (240)<br>Candidate List Declared Against: JAN 2024 (240)<br>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>

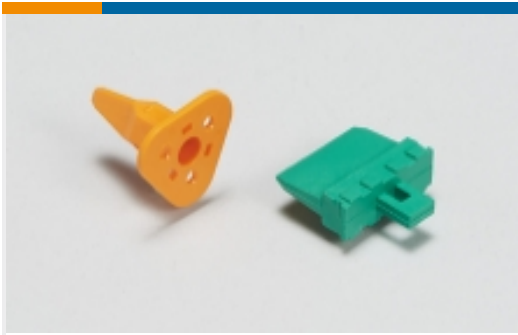
Compatible Parts

|                                                                                                                                            |                                                                                                                                                          |                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # CAT-D485-H342<br/>DEUTSCH DTM Headers</p> |  <p>TE Part # DTM13-12PA-R008<br/>HDR, 12P, BLK, RA EEC, NI/CU, A</p> |  <p>TE Part # EEC-325X4B-RD<br/>EEC-325X4B-RD</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|

Also in the Series | DEUTSCH DT



Automotive Connector Caps & Covers (19)



Automotive Connector Locks & Position Assurance (86)



Automotive Housings (654)



Connector Backshells (61)



Connector Seals & Cavity Plugs (6)



Connector Strain Relief (28)



Insertion & Extraction Tools (3)



Other Automotive Connector Accessories (28)

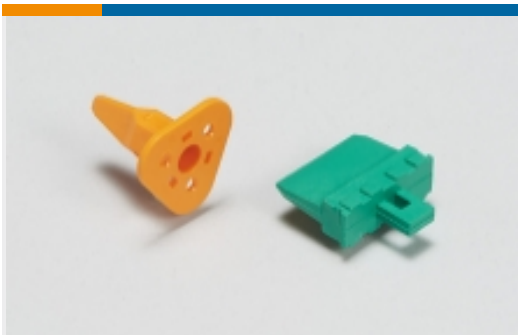


PCB Headers & Receptacles (105)

Also in the Series | DEUTSCH DTM



Automotive Connector Caps & Covers (7)



Automotive Connector Locks & Position Assurance (25)



Automotive Housings (100)



Connector Backshells (7)



Connector Strain Relief (28)



Insertion & Extraction Tools (2)



PCB Headers & Receptacles (37)



Customers Also Bought

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

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 # 4-1437659-8  
8STV-03-006=738403600

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

TE Part # 2318957-2  
REC CONN CVR,24POS,AMP MCP 2.8, FRB

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