# 1-2141847-4 ✔ ACTIVE

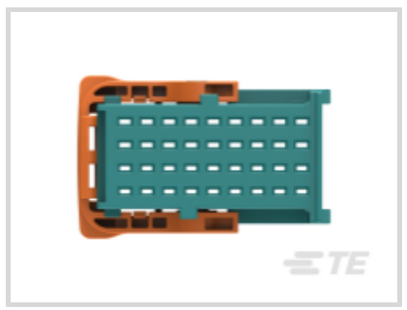
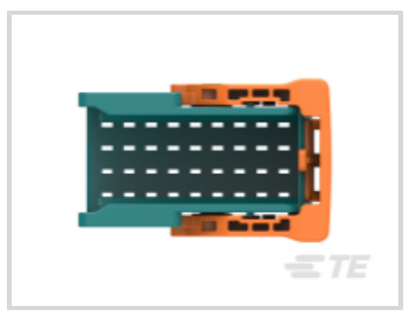
TE Internal #: 1-2141847-4

36 Position, Blue, Cover Assembly, PBT GF, 180° Cable Exit, -40 – 120 °C [-40 – 248 °F]

View on TE.com >

Automotive Parts > Automotive Connector Accessories > Automotive Connector Caps & Covers



Number of Positions: **36**

Primary Product Color: **Blue**

Protection & Strain Relief Accessory Type: **Cover Assembly**

Primary Product Material: **PBT GF**

Cable Exit Angle: **180°**

## Features

### Product Type Features

| | |
|---|---|
| Protection & Strain Relief Accessory Type | Cover Assembly |

### Configuration Features

| | |
|---|---|
| Compatible With Connector Code | D |
| Number of Positions | 36 |

### Body Features

| | |
|---|---|
| Primary Product Color | Blue |
| Primary Product Material | PBT GF |
| Cable Exit Angle | 180° |

### Mechanical Attachment

| | |
|---|---|
| Strain Relief | Without |

### Usage Conditions

| | |
|---|---|
| Operating Temperature (Max) | 65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[248 °F] |
| Operating Temperature Range | -40 – 120 °C[-40 – 248 °F] |

## 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 | 有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold |
| EU REACH Regulation (EC) No. 1907/2006 | Current ECHA Candidate List: JUNE 2025 (250)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content | BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources. |
| Solder Process Capability | Not reviewed for solder process capability |

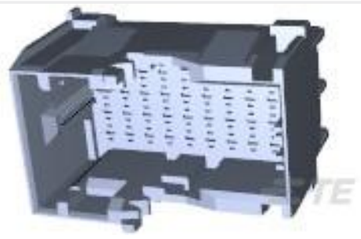
Product Compliance Disclaimer

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-AM705-CH8173
AMP Unsealed Connector Housing



TE Part # 1-1718492-4
1.5MM TAB HSG 36 POS ASSY



TE Part # 1-1579007-1
EXTRACTION TOOL

## Customers Also Bought



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT06-2S
PLG, 2P, GRY, N



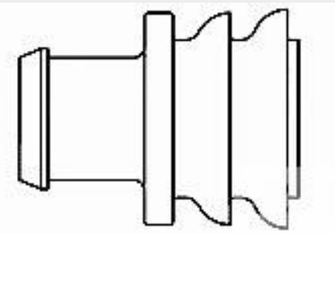
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT04-2P
REC, 2P, GRY, N



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

## Documents

### Product Drawings

CARRIER,RECEPTCALE HSG, 36POS,ASSY

English

### CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2141847-4_A_c-1-2141847-4-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2141847-4_A_c-1-2141847-4-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2141847-4_A_c-1-2141847-4-a.3d_stp.zip

English

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

### Product Specifications

Application Specification

German