

# DTMH04-3PA ✓ ACTIVE

DEUTSCH | DEUTSCH DT, DEUTSCH DTM

TE Internal #: DTMH04-3PA

Housing for Male Terminals, Wire-to-Wire, 3 Position, 4.19 mm [.165 in] Centerline, Sealable, Black, Wire & Cable, Power, Hybrid

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Connectors > Automotive Connectors > Automotive Housings > DEUTSCH DTM Housings



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

Number of Positions: **3**

Connector & Housing Type: **Housing for Male Terminals**

Centerline (Pitch): **4.19 mm [.165 in]**

Sealable: **Yes**

[All DEUTSCH DTM Housings \(113\)](#)

## Features

### Product Type Features

Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing
Mixed & Hybrid Connector	No
Connector Shape	Rectangular

### Configuration Features

Number of Positions	3
Number of Rows	1
Blank Cavity Position	0

### Housing Features

Centerline (Pitch)	4.19 mm [.165 in]
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Housing Material	PA GF
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### Contact Features

Mating Pin Diameter	1 mm[.04 in]
Contact Current Rating (Max)	7.5 A
Contact Size	Size 20
Contact Type	Pin

### Body Features

Primary Product Color	Black
Connector & Keying Code	A
Cable Exit Angle	180°

### Operation/Application

Circuit Application	Power
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### Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
Strain Relief	Without
Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With

### Usage Conditions

Operating Temperature (Max)	150 °C[302 °F]
Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]

### Electrical Characteristics

Nominal Voltage Architecture	250 V
Operating Voltage	250 VDC

### Other

Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant
Serviceable	Yes

### Dimensions

Compatible Insulation Diameter Range	1.3 – 3 mm[.053 – .12 in]
Product Width	16.2 mm[.638 in]



Product Length	22.1 mm[.87 in]
Connector Height	41.1 mm[1.62 in]

### Industry Standards

IP Rating	IP6K9K, IP68
Compatible With Agency/Standards Products	SAE J2030
UL Flammability Rating	UL 94V-0

### Packaging Features

Packaging Quantity	1
Packaging Method	Package

### Product Compliance

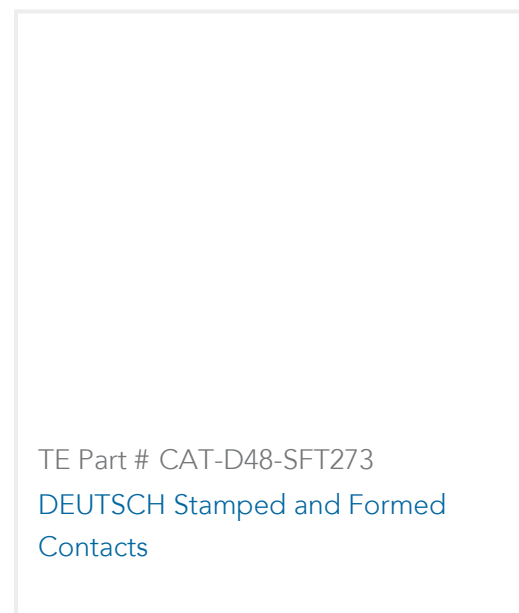
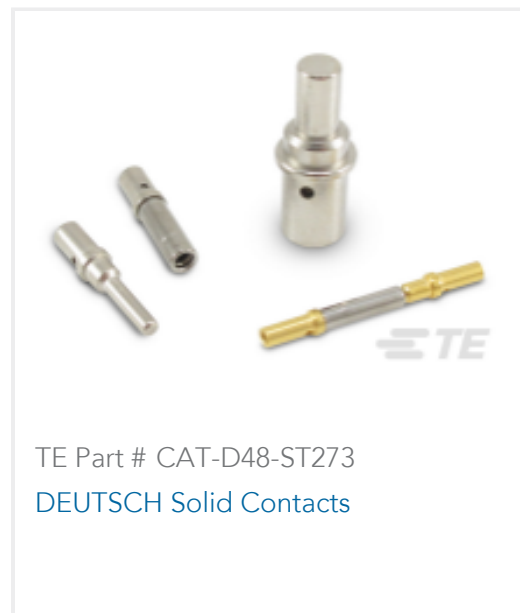
For compliance documentation, visit the product page on [TE.com](#)>

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: JUNE 2024 (241) Candidate List Declared Against: JAN 2023 (233) 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

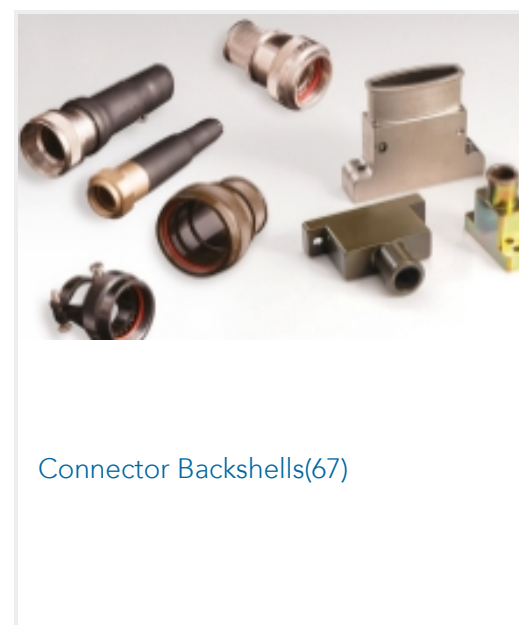
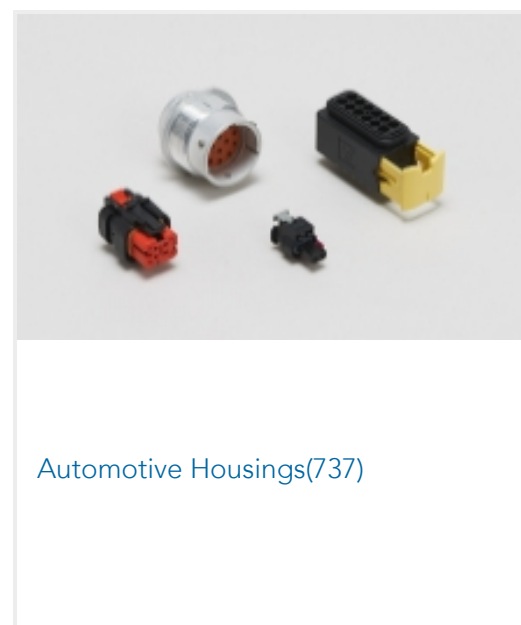
#### Product Compliance Disclaimer

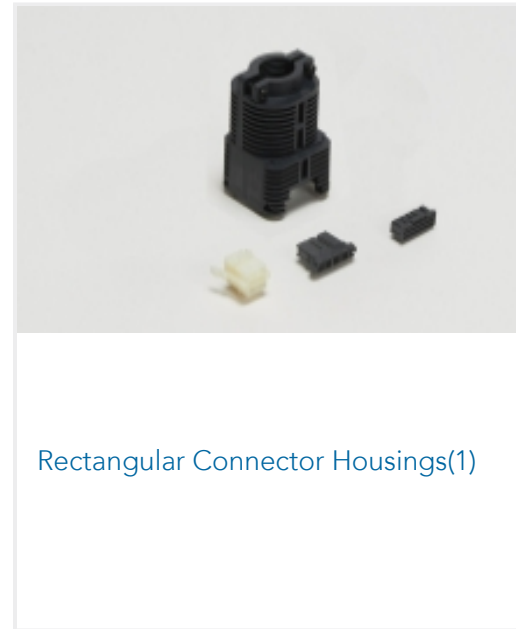
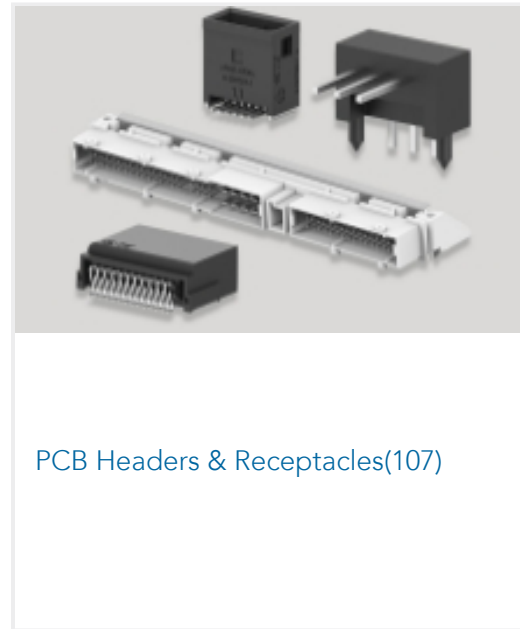
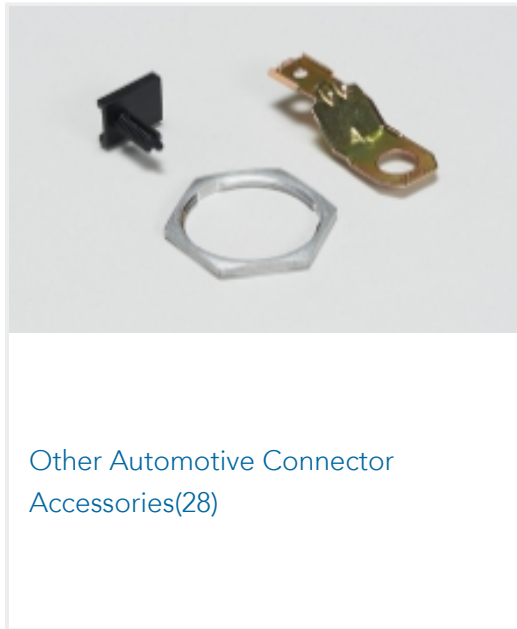
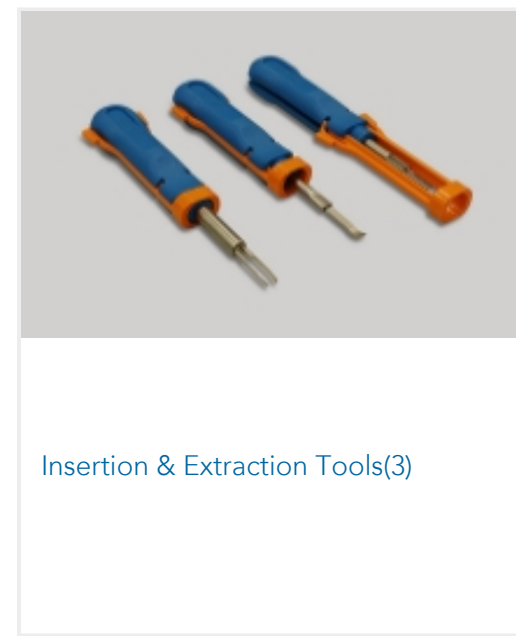
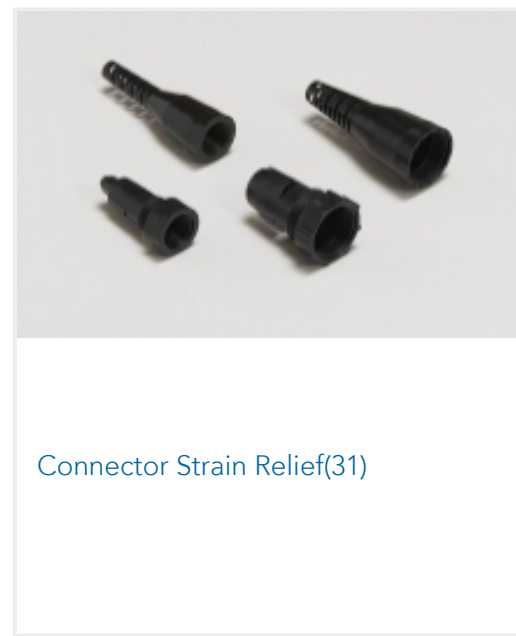
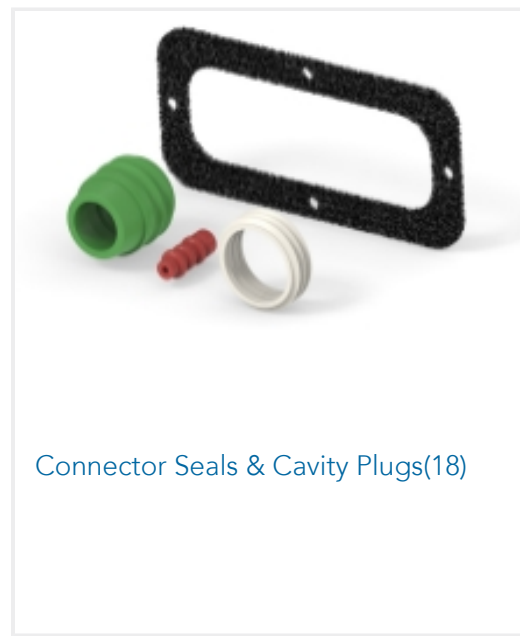
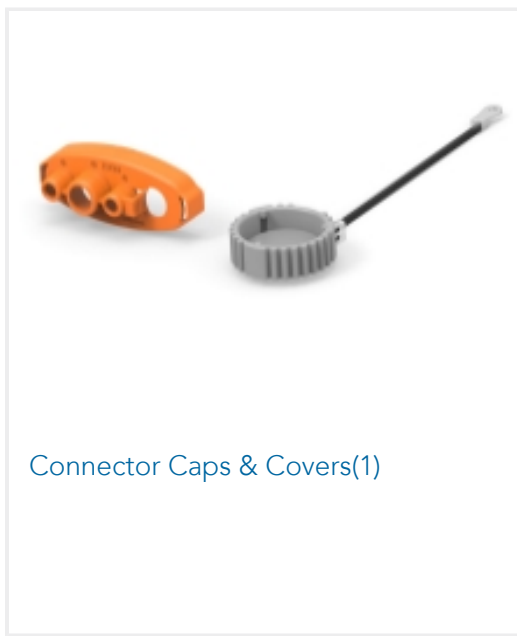
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

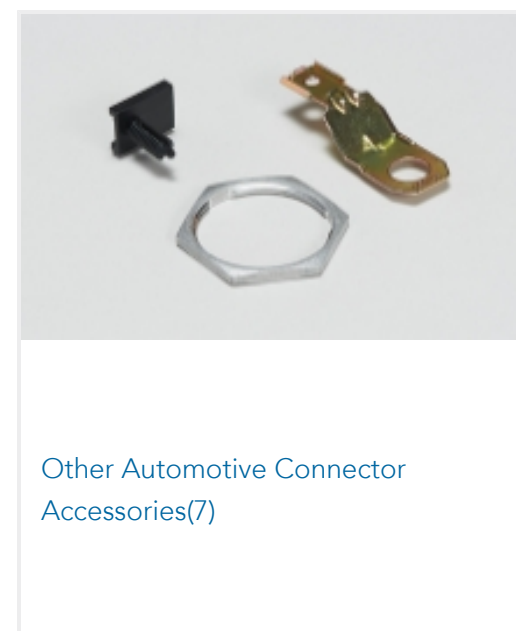
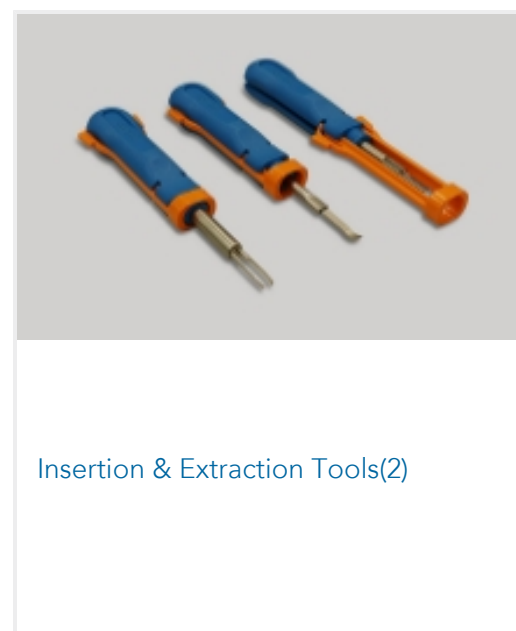
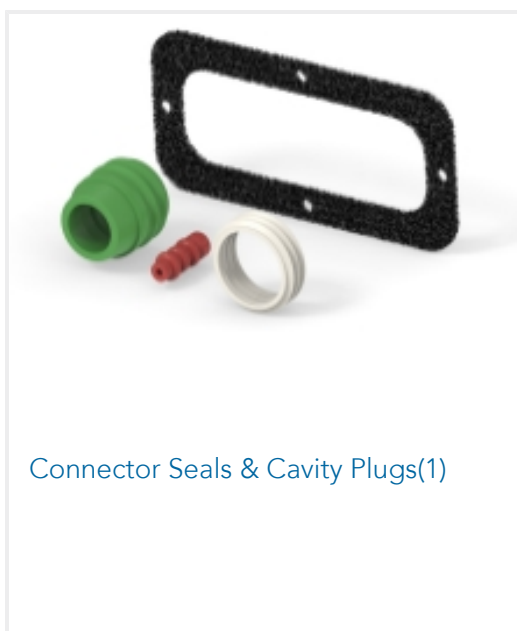
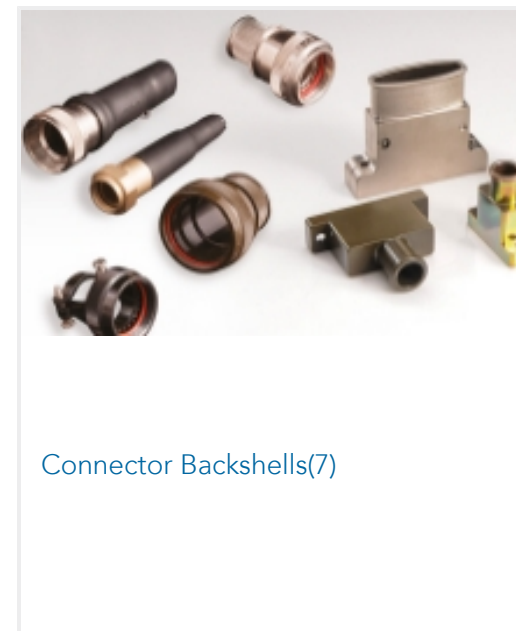
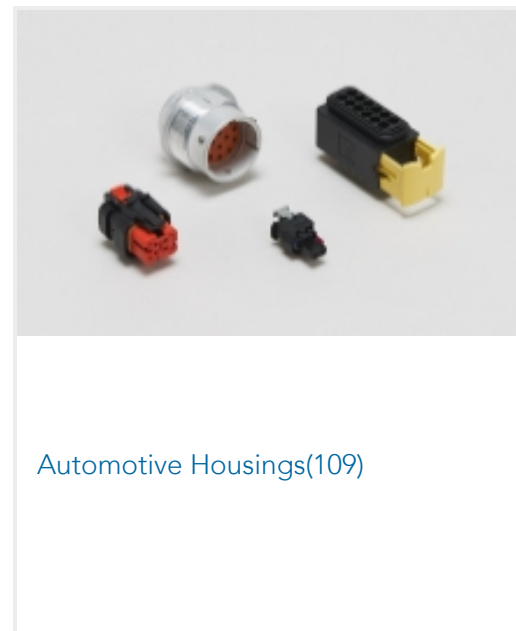
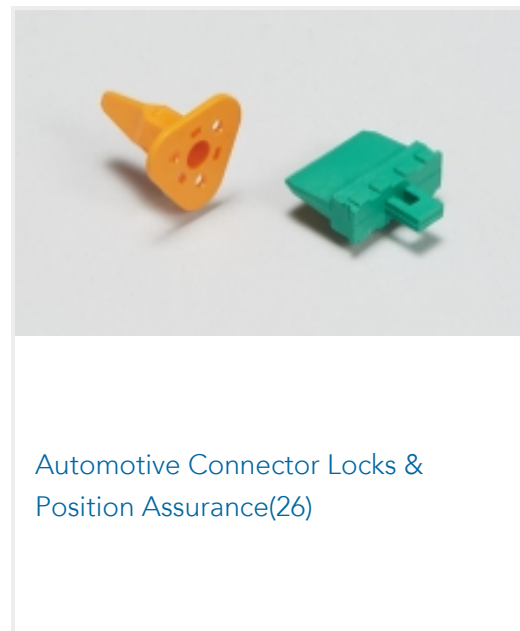
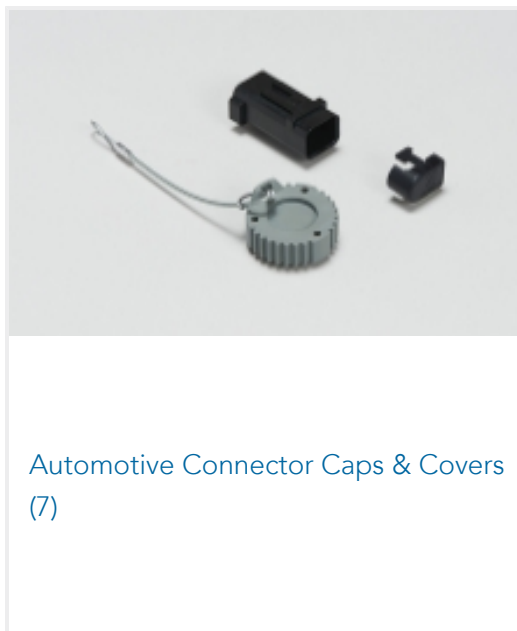


Also in the Series | **DEUTSCH DT**





## Also in the Series | DEUTSCH DTM



## Customers Also Bought



TE Part #0460-264-16141  
PIN, SOLID, SIZE 16, 16-20AWG, NI



TE Part #W2SB  
WEDGE LOCK, 2P, PLG, BLK, STD, DT, B



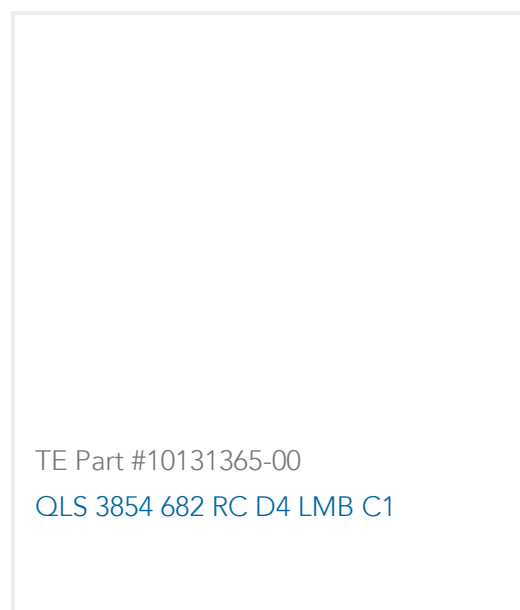
TE Part #2292797-2  
AMPSEAL 16 Connectors Backshell



TE Part #DT06-2S-CE04  
PLG, 2P, GRY, E, XCAP



TE Part #DTMH06-3SA  
PLG, 3P, BLK, N, HI TEMP, A



TE Part #10131365-00  
QLS 3854 682 RC D4 LMB C1

## Documents

### Product Drawings

[REC, 3P, BLK, N, HI TEMP, A](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_DTMH04-3PA\\_99\\_c-dtmh04-3pa-99.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_DTMH04-3PA\\_99\\_c-dtmh04-3pa-99.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_DTMH04-3PA\\_99\\_c-dtmh04-3pa-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

[Application Specification](#)



English