



DEUTSCH | DEUTSCH Common Contact

TE Internal #: 1062-14-0144

Automotive Terminals, Socket, Pin Diameter 1.59 mm [.063 in], 18 – 14 AWG Wire Size, .75 – 2 mm<sup>2</sup> Wire Size, DEUTSCH Common Contact

[View on TE.com >](#)

Terminals & Splices > Automotive Terminals > DEUTSCH Size 16 Crimp Contacts



Terminal Type: **Socket**

Mating Pin Diameter: 1.59 mm [.063 in]

Terminal Transmits: 0 – 24 A (Low Power)

Wire Size: .75 – 2 mm<sup>2</sup>

[All DEUTSCH Size 16 Crimp Contacts \(28\)](#)

**Features**

**Product Type Features**

Sealable	No
Primary Locking Feature	On the Terminal

**Contact Features**

Contact Size	Size 16
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	13 A
Crimp Type	F-Crimp
Terminal Type	Socket
Mating Pin Diameter	1.59 mm [.063 in]
Interface Plating	Gold (Au)

**Termination Features**

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

**Dimensions**

Compatible Insulation Diameter Range	2.41 – 3.81 mm [.095 – .15 in]
Wire Size	.75 – 2 mm <sup>2</sup>



Wire Size Search	14 AWG, 15 AWG, 16 AWG, 17 AWG, 18 AWG
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### Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C, 145 °C, 150 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F][293 °F][302 °F]
Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]

### Operation/Application

Compatible With Wire Base Material	Copper
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### Packaging Features

Packaging Quantity	3200
Packaging Method	Reel

### Other

Customer Preferred Contact	Yes
Terminal Transmits	0 – 24 A (Low Power)

### 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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-H3930-CH8172  
DEUTSCH HD30 Housings



TE Part # CAT-D799-CH8172  
DEUTSCH DRC Housings




TE Part # CAT-H396-CH8172  
DEUTSCH HDP20 Housings




TE Part # CAT-J41-DDPC  
DEUTSCH DT Plug Connectors



TE Part # CAT-ST858-CH8172  
DEUTSCH Strike Housings



TE Part # CAT-D781-CH8172  
DEUTSCH DRB Housings



TE Part # CAT-D48-ST273  
DEUTSCH Solid Contacts



TE Part # JS-16-00  
JIFFY SPLICE, Size 16



TE Part # CAT-J67-DSCC16  
DEUTSCH Size 16 Crimp Contacts



TE Part # 1-2303816-1  
DT06-3S-TE31, PLG, 3P, GRY, E, SNAPCAP



TE Part # 2-2303816-3  
DT06-3S-TN82, PLG, 3P, BLK, N, SNAPXCAP



TE Part # 1-2303815-3  
DT06-2S-TN32, PLG, 2P, BLK, N, SNAPCAP



TE Part # HDP26-24-14SN-L015  
PLG, 14P, BLK, N, THD, 4/12/16, S



TE Part # CAT-D487-CH8172  
DEUTSCH DT Series Housings & Connectors



TE Part # CAT-H3910-CH8172  
DEUTSCH HD10 Housings



TE Part # 2266101-1  
OCEAN\_2.0\_APPLICATOR-S-090F1100




TE Part # HDFB-16-06S  
MODULE, FEEDBACK, 21P, GRAY,  
SZ16, SOC



TE Part # DTV06-18SC  
PLG, 18P, GRN, N, C

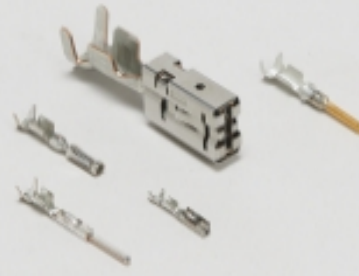


TE Part # DT16-18SA-K004  
PLG, 18P, BLK, E, A




TE Part # DT16-18SE-K004  
PLG, 18P, BLK, E, E

Also in the Series | **DEUTSCH Common Contact**



Automotive Terminals(91)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #DT06-4S-CE02  
PLG, 4P, BLK, E



TE Part #T4171020008-001  
M12,REAR MOUNT,MALE, A, 8P, 0.2M  
WIRE



TE Part #DT4S-BT-BK  
BOOT, 4P, PLG, ST, BLK



TE Part #DT04-12PA-LE03  
REC, 12P, GRY, N, CAP, FLANGE, A



TE Part #1-967658-1  
8pos MQS .63 header 90deg



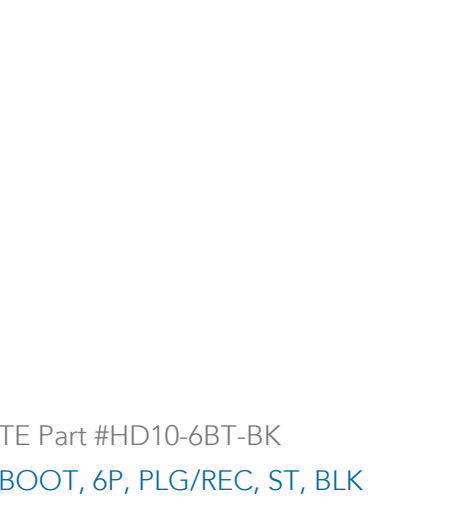
TE Part #208223-9  
CPC RECPT ASSEMBLY SIZE 13-9



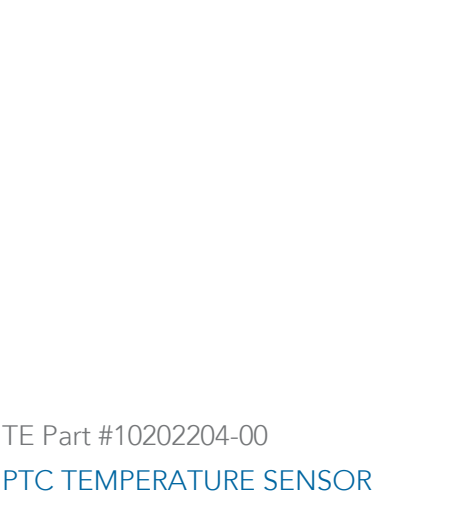
TE Part #323173  
STRATO-THERM, HR 4 1/4 NIPL



TE Part #1-1776302-2  
TSB100012DS=EUROPA TM BLK,  
12MM



TE Part #HD10-6BT-BK  
BOOT, 6P, PLG/REC, ST, BLK



TE Part #10202204-00  
PTC TEMPERATURE SENSOR



## Documents

### Product Drawings

[SOC, SF, SIZE 16, 14-18, AU/SN](#)

English

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### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1062-14-0144\\_G.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1062-14-0144\\_G.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1062-14-0144\\_G.3d\\_stp.zip](#)

English

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### Datasheets & Catalog Pages

[CONNECTOR SELECTOR](#)

English

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### Product Specifications

[Application Specification](#)

English