

0462-209-1631 ✓ ACTIVE

DEUTSCH | DEUTSCH Common Contact

TE Internal #: 0462-209-1631

Socket Terminal, 14 AWG, 2 mm<sup>2</sup> Wire, Gold (Au), 1.5 mm [.062 in]

Pin Diameter, Terminates To Wire, DEUTSCH Common Contact

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Automotive Parts > Automotive Terminals > DEUTSCH Connector Solid Contacts



Terminal Type: **Socket**

Wire Size: **14 AWG**

Interface Plating: **Gold (Au)**

Primary Locking Feature: **Clean Body**

[All DEUTSCH Connector Solid Contacts \(47\)](#)

## Features

### Product Type Features

Receptacle Style	180°
Primary Locking Feature	Clean Body
Sealable	No

### Contact Features

Typical Current Rating	13 A
Crimp Type	Indent Crimp
Contact Size	Size 16
Contact Fabrication	Solid
Wire Contact Termination Area Plating Material	Gold
Terminal Type	Socket
Interface Plating	Gold (Au)
Mating Pin Diameter	1.5 mm [.062 in]

### Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

### Dimensions

Wire Size	14 AWG
Wire Size Search	2 mm <sup>2</sup>



Tab Length	19.28 mm[.76 in]
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### Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature (Max)	150 °C[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 Method	Carton
Packaging Quantity	2500

### 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 with Exemptions
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (.7% in 12555099232) <b>Article Safe Usage Statements:</b> Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Low Halogen - Br, Cl, F < 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 # DTV06-18SD-C032  
PLG, 18P, BRN, N, 7-12 BLOCKED, D

TE Part # AEC16-40SDE  
PLG, 40P, BLK, E, D

TE Part # AEC16-40SCT  
PLG, 40P, BLK, T, C

TE Part # AEC16-40SUE-E019  
PLG, 40P, BLK, E, XCAP, U



TE Part # CAT-J41-DDCC  
DEUTSCH DT Color Connectors



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



TE Part # 2286014-1  
TPA, LED, ASSY

TE Part # 450GA-16N  
GA-16N048 GAUGE SZ16 GO-NO-GO  
HDP-400

TE Part # DTV06-18SB-C032  
PLG, 18P, BLK, N, 7-12 BLOCKED, B

TE Part # DTV06-18SC-C015  
PLG, 18P, GRN, E, C



TE Part # HDP-400  
POWER CRIMPER



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

TE Part # DTV06-18SA-C032  
PLG, 18P, GRY, N, 7-12 BLOCKED, A



TE Part # DT16-15SE-K003  
PLG, 15P, BLK, E, E



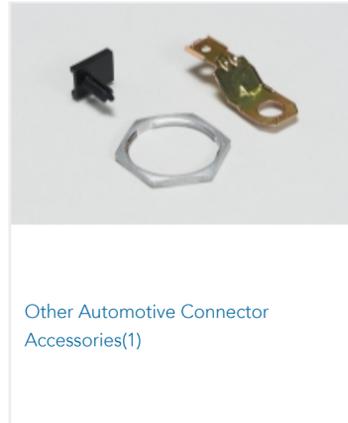
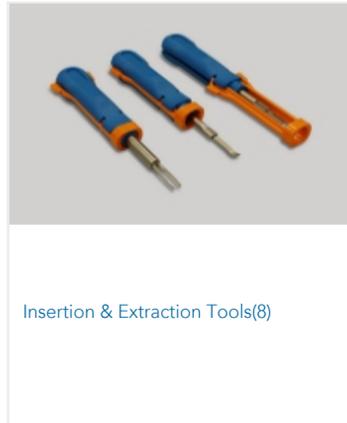
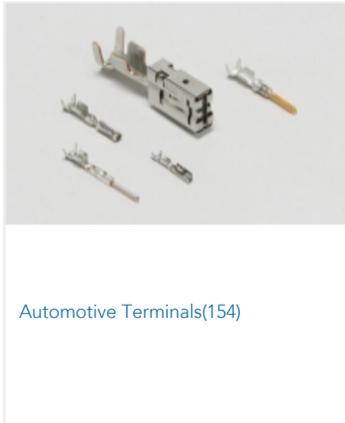
TE Part # 1-2303816-3  
DT06-3S-TN32, PLG, 3P, BLK, N,  
SNAPCAP



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



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



Customers Also Bought



Documents

**Product Drawings**  
SOC, SOLID, SIZE 16, 14AWG, AU

English

**CAD Files**

3D PDF

3D



### Customer View Model

[ENG\\_CVM\\_CVM\\_0462-209-1631\\_99\\_c-0462-209-1631-99.2d\\_dxf.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_0462-209-1631\\_99\\_c-0462-209-1631-99.3d\\_igs.zip](#)

English

### Customer View Model

[ENG\\_CVM\\_CVM\\_0462-209-1631\\_99\\_c-0462-209-1631-99.3d\\_stp.zip](#)

English

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

## Datasheets & Catalog Pages

[DEUTSCH HD30 & HDP20 CONNECTOR SERIES](#)

English

[CONNECTOR SELECTOR](#)

English

## Product Specifications

[Application Specification](#)

English