



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



Terminal Type: **Socket**
Mating Pin Diameter: **1.5 mm [.062 in]**
Terminal Transmits: **0 – 24 A (Low Power)**
Wire Size: **.75 – 2. mm²**

[All DEUTSCH Size 16 Crimp Contacts \(32\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Integrated in Housing

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	1.5 mm[.062 in]
Interface Plating	Nickel (Ni)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	2.4 – 3.8 mm[.095 – .15 in]
--------------------------------------	-----------------------------



Wire Size	.75 – 2. mm²
Wire Size Search	14 AWG, 16 AWG, 18 AWG

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
------------------------------------	--------

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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

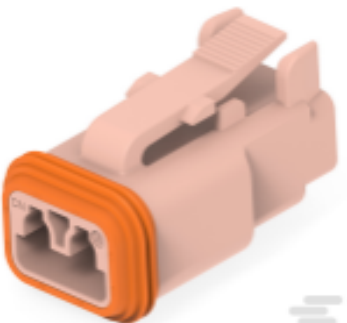
Product Compliance Disclaimer

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-J41-DDPC DEUTSCH DT Plug Connectors	 TE Part # CAT-D799-CH8172 DEUTSCH DRC Housings	 TE Part # CAT-H396-CH8172 DEUTSCH HDP20 Housings
 TE Part # CAT-D781-CH8172 DEUTSCH DRB Housings	 TE Part # CAT-ST858-CH8172 DEUTSCH Strike Housings	 TE Part # CAT-D48-ST273 DEUTSCH Solid Contacts	 TE Part # CAT-J67-DSCC16 DEUTSCH Size 16 Crimp Contacts
 TE Part # CAT-J41-DDCC DEUTSCH DT Color Connectors	 TE Part # 2266101-1 OCEAN_2.0_APPLICATOR-S-090F110O-RSM	 TE Part # HDFB-16-06S MODULE, FEEDBACK, 21P, GRAY, SZ16, SOC	 TE Part # DT16-15SA-K003 PLG, 15P, BLK, E, A
 TE Part # 2300908-1 0460-003-16329, PIN, SOLID, 20-24AWG, AU	 TE Part # DTV06-18SD PLG, 18P, BRN, N, D	 TE Part # CAT-D487-CH8172 DEUTSCH DT Series Housings & Connectors	 TE Part # CAT-H3910-CH8172 DEUTSCH HD10 Housings



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

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 #823257-000
342A012-4/42-0

TE Part #146851-2
B/A REELED DRST HDR ASSY, SN

TE Part #2-2176338-6
CRGCQ 0402 15K 5%

TE Part #3-2176338-9
CRGCQ 0402 2M2 5%

TE Part #1-2176327-3
CRGP 0805 100R 1%

TE Part #DT13-4P
HDR, 4P, GRY, RA, NI/CU

TE Part #1-1534229-1
8POS MQS REC COD A

TE Part #8-55845-5
#8 PRE-INSUL SEALED SPLICE

TE Part #ZPF000000000107346
787-0011-00



Documents

Product Drawings

SOC, SF, SIZE 16, 14-18, AU/SN

English

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

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

Datasheets & Catalog Pages

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English