



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. mm²**

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

Features

Product Type Features

Sealable	No
Primary Locking Feature	On the Terminal

Body Features

Terminal Seal Type	Family Seal or Unsealed
--------------------	-------------------------

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	1.9 - 3.55 mm[.075 - .14 in]
Wire Size	.75 - 2. mm²
Wire Size Search	14 AWG, 16 AWG, 18 AWG

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 - 150 °C[-67 - 302 °F]

Operation/Application

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

Packaging Features

Packaging Quantity	4000
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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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

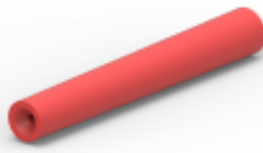
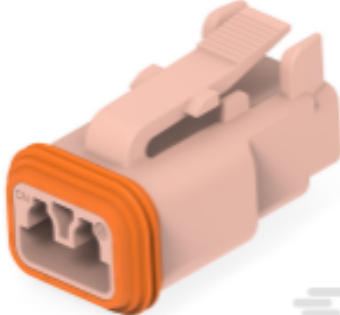
Product Compliance Disclaimer

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-D781-CH8172 DEUTSCH DRB Housings
 TE Part # CAT-ST858-CH8172 DEUTSCH Strike Housings	 TE Part # CAT-D48-ST273 DEUTSCH Solid Contacts	 TE Part # JS-16-00 JIFFY SPLICE, Size 16	 TE Part # CAT-J41-DDPC DEUTSCH DT Plug Connectors
 TE Part # CAT-J67-DSCC16 DEUTSCH Size 16 Crimp Contacts	 TE Part # 2298287-1 DTM06-4S-E003, PLG, 4P, GRY, N, CAP	 TE Part # CAT-J41-DDCC DEUTSCH DT Color Connectors	 TE Part # 2266101-1 OCEAN_2.0_APPLICATOR-S-090F110O-RSM
 TE Part # DT06-12SB-E003 PLG, 12P, BLK, N, CAP, B	 TE Part # DT06-3S-EP05 PLG, 3P, GRY, N, LATCH PROTECT CAP	 TE Part # DT06-12SB-E008 PLG, 12P, BLK, N, XCAP, B	 TE Part # DT06-08SA-E005 PLG, 8P, BLK, N, CAP, A





TE Part # DT06-12SA-E003
PLG, 12P, GRY, N, CAP, A



TE Part # DT06-12SA-EP20
PLG, 12P, GRY, N,SEAL RET,ENH KEY, XCAP,A



TE Part # DT06-12SA-E008
PLG, 12P, GRY, N, XCAP, A



TE Part # DT06-12SD-B016
PLG, 12P, BRN, N, ENH KEY, D

Also in the Series

DEUTSCH Common Contact



Automotive Terminals(91)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part # 1062-14-0122
DEUTSCH Size 16 Crimp Contacts



TE Part # DT06-4S-CE15
PLG, 4P, BLK, E, SEAL RET, DOVETAIL CAP



TE Part # GA3K3A1C
DISCRETE 3K OHMS,+/-0.5C FROM 0C TO 70C



TE Part # DT06-6S-CE05
PLG, 6P, BLK, E, SEAL RET, CAP



TE Part # 1060-20-0144
PIN, SF, SIZE 20, 16-22, AU/SN



TE Part # 1062-12-0166
SOC, SF, SIZE 12, 12-14, NI/SN



TE Part # 3-2600020-3
XRC PIN TERMINAL 14-18AWG Gold Plated



TE Part # 6-2176609-1
EP 1W (SSS) 330R 5%

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1062-16-0144_J.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1062-16-0144_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1062-16-0144_J.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

[Engineering Report](#)

English