

1062-16-0144 ✓ ACTIVE

enetSEAL+ | DEUTSCH Common Contact

TE Internal #: 1062-16-0144

Socket, Pin Diameter 1.5 mm [.062 in], 18 – 14 AWG Wire Size, .75 – 2 mm<sup>2</sup> Wire Size, DEUTSCH Common Contact, Automotive Terminals

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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 mm<sup>2</sup>

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

## Features

### Operation/Application

Compatible With Wire Base Material	Copper
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### Packaging Features

Packaging Method	Reel
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Packaging Quantity	4000
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### Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To	Wire
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### Product Type Features

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

Compatible Insulation Diameter Range	1.9 – 3.6 mm [.075 – .14 in]
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Wire Size	.75 – 2 mm <sup>2</sup>
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Wire Size Search	1 mm <sup>2</sup> , 2 mm <sup>2</sup> , 1.5 mm <sup>2</sup> , .75 mm <sup>2</sup>
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### Other

Customer Preferred Contact	Yes
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Terminal Transmits	0 – 24 A (Low Power)
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EU RoHS Compliance	Compliant
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EU ELV Compliance	Compliant
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### Contact Features

Typical Current Rating	13 A
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Crimp Type	F-Crimp
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Contact Size	Size 16
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Contact Fabrication	Stamped & Formed
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Wire Contact Termination Area Plating Material	Tin
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Terminal Type	Socket
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Mating Pin Diameter	1.5 mm [.062 in]
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Interface Plating	Nickel (Ni)
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### Body Features

Terminal Seal Type	Family Seal or Unsealed
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### Usage Conditions

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

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

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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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
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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#### 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-H396-CH8172  
DEUTSCH HDP20 Housings



TE Part # CAT-D799-CH8172  
DEUTSCH DRC Housings



TE Part # CAT-D781-CH8172  
DEUTSCH DRB Housings



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



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-J67-DSCC16  
DEUTSCH Size 16 Crimp Contacts



TE Part # CAT-J41-DDSCC  
DEUTSCH DT Snap Cap Connectors



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-090F1100-RSM



TE Part # DT06-4S-E005  
PLG, 4P, BLK, N, CAP



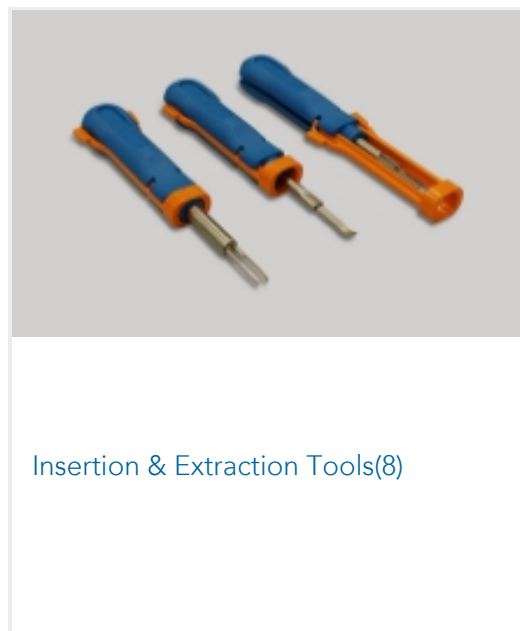
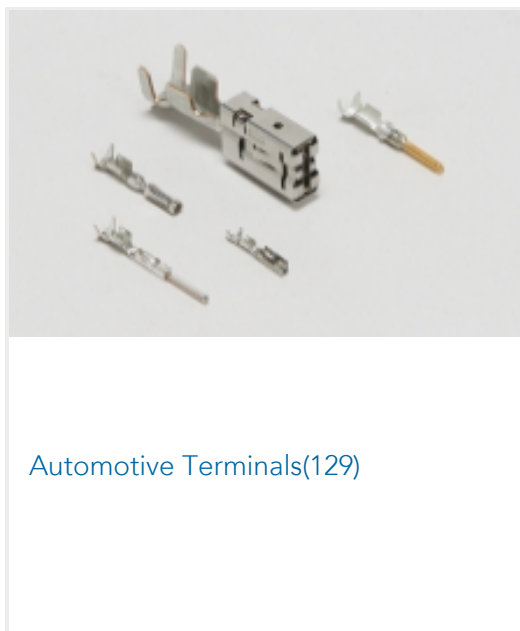
TE Part # DT06-12SB-E008  
PLG, 12P, BLK, N, XCAP, B



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



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



Customers Also Bought



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

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### Datasheets & Catalog Pages

[DEUTSCH HD30 & HDP20 CONNECTOR SERIES](#)

English

[CONNECTOR SELECTOR](#)

English

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### Product Specifications

[Engineering Report](#)

English