

1062-16-1422 ✓ ACTIVE

DEUTSCH | DEUTSCH Common Contact

TE Internal #: 1062-16-1422

Socket Terminal, Nickel (Ni), 1.5 mm [.062 in] Pin Diameter, 16 – 12

AWG, 1. – 2.5 mm² Wire, Family Seal or Unsealed, DEUTSCH

Common Contact

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



Terminal Type: **Socket**

Interface Plating: **Nickel (Ni)**

Mating Pin Diameter: **1.5 mm [.062 in]**

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **16 – 12 AWG**

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

Features

Operation/Application

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

Packaging Features

| | |
|--------------------|------|
| Packaging Method | Reel |
| Packaging Quantity | 4000 |

Termination Features

| | |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
| Product Terminates To | Wire |

Product Type Features

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

Dimensions

| | |
|--------------------------------------|---|
| Compatible Insulation Diameter Range | 1.9 – 3.6 mm [.075 – .14 in] |
| Wire Size | 1. – 2.5 mm ² |
| Wire Size Search | 2.5 mm ² , 1 mm ² , 1.5 mm ² |

Other



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

Contact Features

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

Body Features

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

Usage Conditions

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

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



KIT
REPRESENTATION ONLY

TE Part # 7-2266115-8
OCEAN_2_0_CONVERSIONKIT_DEUTSCH-103F0800

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

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

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

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

TE Part # DTV06-18SD-C032
PLG, 18P, BRN, N, 7-12 BLOCKED, D



TE Part # 1-2303815-1
DT06-2S-TE31, PLG, 2P, GRY, E, SNAPCAP



TE Part # 2266113-2
OCEAN_2.0_APPLICATOR-S-103F1100-RSA



TE Part # 2266112-2
OCEAN-2.0-APPLICATOR-S-103F1260A-RSA



KIT
REPRESENTATION ONLY

TE Part # 7-2266115-7
OCEAN_2.0_SPARE_PART_KIT-103F0800



KIT
REPRESENTATION ONLY

TE Part # 7-2266113-7
OCEAN_2.0_SPARE_PART_KIT-103F1100



TE Part # 5-2266112-1
OCEAN-2.0-APPLICATOR-S-103F1260-RSM

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



TE Part # 2-2303815-3
DT06-2S-TN82, PLG, 2P, BLK, N, SNAPXCAP



TE Part # 2266114-1
OCEAN-2.0-APPLICATOR-S-103F0900-RSM



TE Part # 2266113-1
OCEAN_2.0-APPLICATOR-S-103F1100-RSM




KIT REPRESENTATION ONLY

TE Part # 7-2266113-8
OCEAN_2_0_CONVERSIONKIT_DEUTSCH-103F1100



TE Part # 2266115-1
OCEAN_2_0_APPLICATOR-S-103F080O-RSM




TE Part # 5-2266115-2
OCEAN_2_0_APPLICATOR-S-103F080O-RSA




KIT REPRESENTATION ONLY

TE Part # 7-2266112-7
OCEAN_2_0_SPARE_PART_KIT-103F126O

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



Automotive Terminals(129)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #8-33469-2
TERMINAL,SOLIS R 4 1/4



TE Part #1-1703498-2
2POS, MCON 1.2 LL TAB SEALED COD A



TE Part #178086-000
222A111-25/86-0



TE Part #11028086-00
DISC-DISCRETE



TE Part #1-2176614-3
EP 10W (SS) 3R3 5% BULK BOX



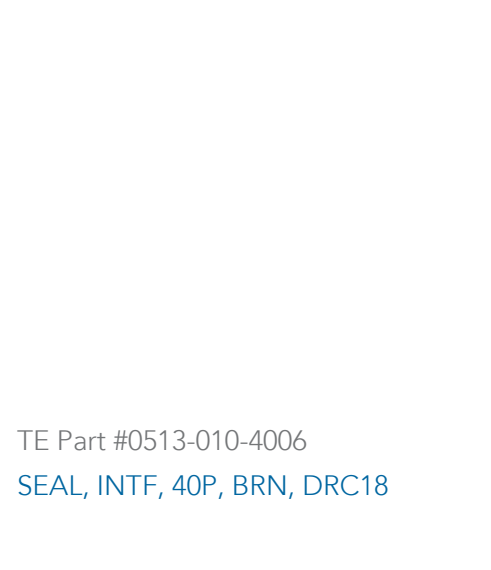
TE Part #E87503-000
SP200375WE2.5



TE Part #7-2266119-7
OCEAN_2_0_SPARE_PART_KIT-069F068O



TE Part #1060-16-1222
PIN, SF, SIZE 16, 12-16, NI/SN



TE Part #0513-010-4006
SEAL, INTF, 40P, BRN, DRC18



TE Part #1641223001
ACW0219-1.50-9(NS)



Documents

Product Drawings

[SOC, SF, SIZE 16, 12-16, SLVLES, NI/NI](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1062-16-1422_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1062-16-1422_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1062-16-1422_H.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[DEUTSCH HD30 & HDP20 CONNECTOR SERIES](#)

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[CONNECTOR SELECTOR](#)

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Product Specifications

[Application Specification](#)

English