



Terminals & Splices > Automotive Terminals > DEUTSCH Solid Contacts



Terminal Type: **Socket**
Wire Size: **14 AWG**
Interface Plating: **Gold (Au)**
Primary Locking Feature: **Clean Body**

[All DEUTSCH Solid Contacts \(46\)](#)

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 mm²



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	Not Compliant
EU ELV Directive 2000/53/EC	Compliant with Exemptions
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Pb (4% in Component Part) Article Safe Usage Statements: 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, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed for solder process capability

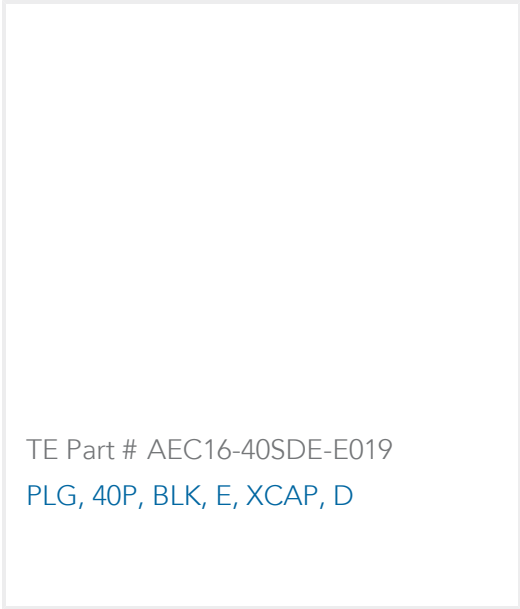
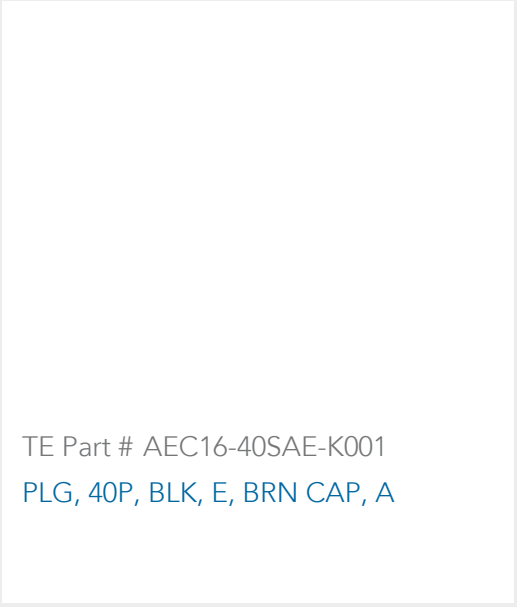
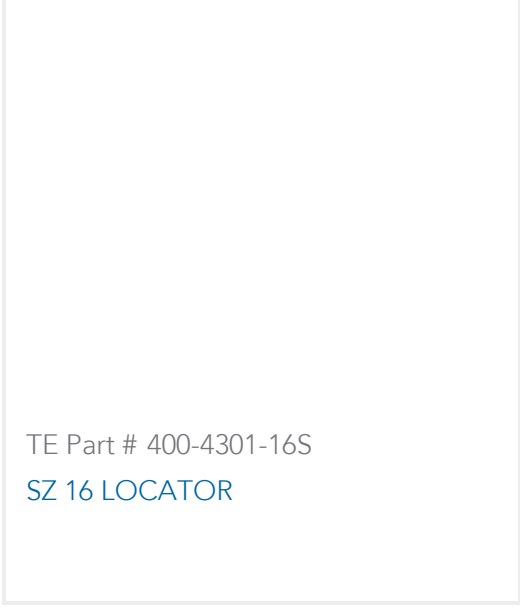
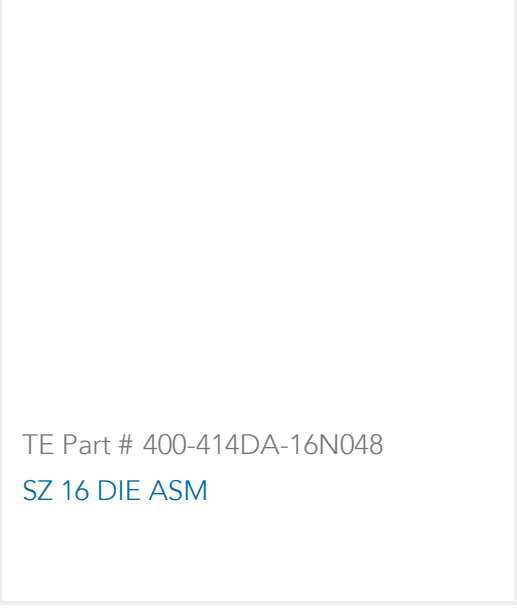
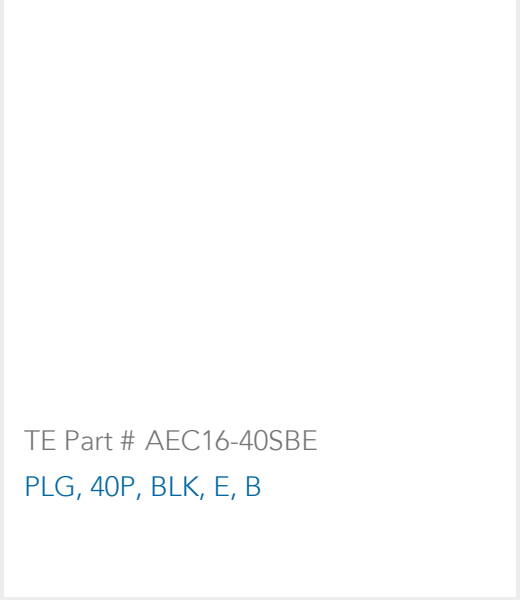
Product Compliance Disclaimer

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

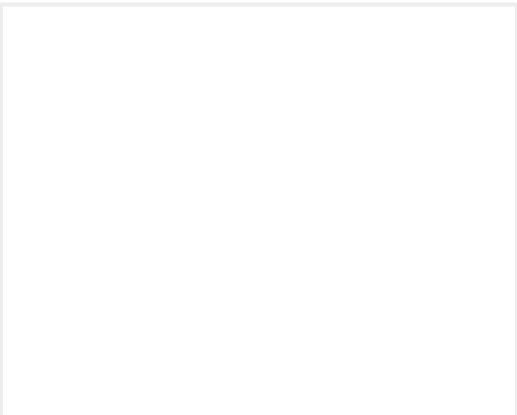
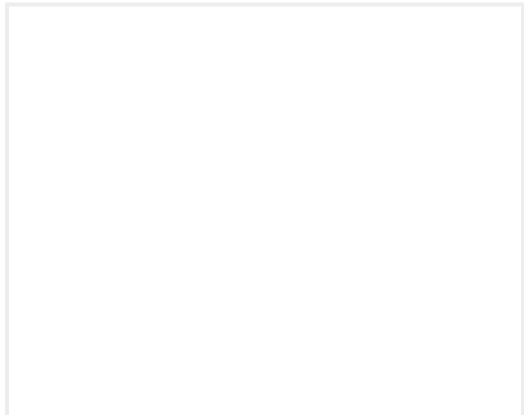


numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the 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

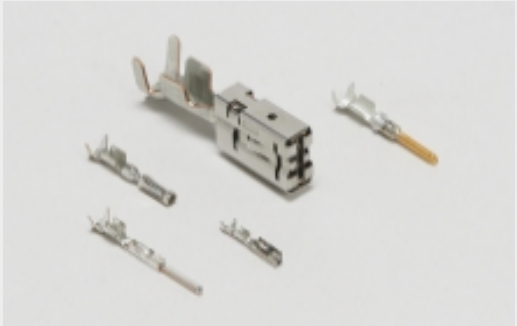
 TE Part # AEC16-40SDE-E019 PLG, 40P, BLK, E, XCAP, D	 TE Part # DT16-15SB-K003 PLG, 15P, BLK, E, B	 TE Part # CAT-D48-ST273 DEUTSCH Solid Contacts	 TE Part # CAT-J41-DDPC DEUTSCH DT Plug Connectors
 TE Part # DT16-18SE-K004 PLG, 18P, BLK, E, E	 TE Part # DTV06-18SA-C015 PLG, 18P, GRY, E, A	 TE Part # CAT-H3910-CH8172 DEUTSCH HD10 Housings	 TE Part # AEC16-40SAE-K001 PLG, 40P, BLK, E, BRN CAP, A
 TE Part # 400-4301-16S SZ 16 LOCATOR	 TE Part # 1-2303816-2 DT06-3S-TN31, PLG, 3P, GRY, N, SNAPCAP	 TE Part # DTV06-18SC PLG, 18P, GRN, N, C	 TE Part # 400-414DA-16N048 SZ 16 DIE ASM
 TE Part # DTV06-18SA PLG, 18P, GRY, N, A	 TE Part # DT16-18SB-EK02 PLG, 18P, BLK, E, A	 TE Part # AEC16-40SBE PLG, 40P, BLK, E, B	 TE Part # DT16-18SB-K004 PLG, 18P, BLK, E, B



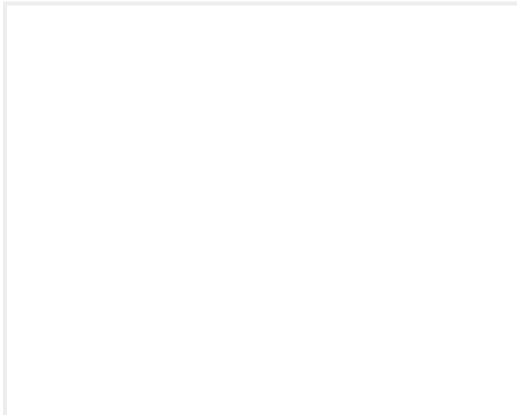
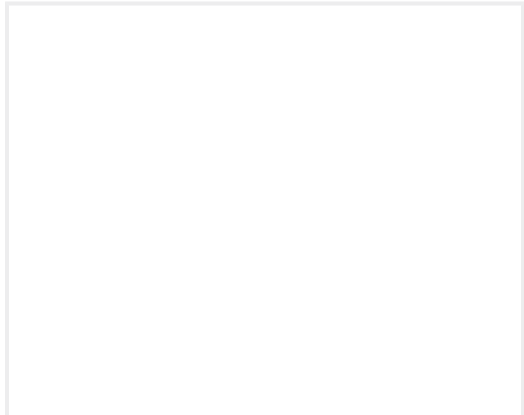
 TE Part # DTV06-18SD-C032 PLG, 18P, BRN, N, 7-12 BLOCKED, D	 TE Part # CAT-D487-CH8172 DEUTSCH DT Series Housings & Connectors	 TE Part # CAT-J67-DSCC16 DEUTSCH Size 16 Crimp Contacts	 TE Part # DTV06-18SB-C032 PLG, 18P, BLK, N, 7-12 BLOCKED, B
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Also in the Series

DEUTSCH Common Contact

 Automotive Terminals(127)	 Insertion & Extraction Tools(8)
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Customers Also Bought

 TE Part #DT06-6S-EP06 PLG, 6P, BLK, N, SEAL RET, CAP	 TE Part #DT04-12PA-E005 REC, 12P, BLK, N, CAP, A	 TE Part #W8P-P004 WEDGE LOCK	 TE Part #EN3750-679 TCTL-500-1/2-U
 TE Part #CAT-H3910-B128 DEUTSCH HD10 Backshells	 TE Part #CAT-W06-P2240 Emergency Stop Switches: 22mm Mounting Hole, Pushbutton	 TE Part #1SNA113119R1000 GFMF	 TE Part #1SNA113125R0600 F.MF16/3

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

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Datasheets & Catalog Pages

[DEUTSCH HD30 & HDP20 CONNECTOR SERIES](#)

English

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English