0462-210-1231 ✔ ACTIVE

DEUTSCH | DEUTSCH Common Contact

TE Internal #: 0462-210-1231

Socket Terminal, 12 – 14 AWG, 3 – 2 mm² Wire, Palladium Nickel (PdNi), 2.4 mm [.094 in] Pin Diameter, Terminates To Wire, DEUTSCH Common Contact

View on TE.com >

Automotive Parts > Automotive Terminals > DEUTSCH Solid Contacts







Terminal Type: **Socket**

Wire Size: **12 – 14 AWG**

Interface Plating: **Palladium Nickel (PdNi)**

Primary Locking Feature: **Integrated in Housing**

All DEUTSCH Solid Contacts (47)

Features

Product Type Features

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

Contact Features

Typical Current Rating	25 A
Crimp Type	Indent Crimp
Contact Size	Size 12
Contact Fabrication	Solid
Wire Contact Termination Area Plating Material	Gold
Terminal Type	Socket
Interface Plating	Palladium Nickel (PdNi)
Mating Pin Diameter	2.4 mm[.094 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	12 – 14 AWG
Wire Size Search	2 mm², 2.5 mm², 3 mm²

Usage Conditions

Insulation Option	Partially Insulated
Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-55 – 125 °C[-67 – 257 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Method	Crate
Packaging Quantity	1250

Other

Customer Preferred Contact	Yes
Terminal Transmits	25 – 40 A (Power)

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) SVHC > Threshold: Pb (.5% in 12559049435) **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 < 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 # 400-4301-12S
SZ 12 LOCATOR



TE Part # CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part # CAT-H3910-CH8172
DEUTSCH HD10 Housings



TE Part # CAT-D48-PCH8172
DEUTSCH DTHD Housings



TE Part # DRCP28-86SB
PLG, 86P, BLK, 12/20, B

TE Part # 450GA-12N
GA-12N068 GAUGE SZ12 GO-NO-GO HDP-400



TE Part # CAT-D799-CH8172
DEUTSCH DRC Housings



TE Part # CAT-D48-SFT273
DEUTSCH Stamped and Formed Contacts



TE Part # CAT-H3930-CH8172
DEUTSCH HD30 Housings

TE Part # 400-414DA-12N
SZ 12 DIE ASM



TE Part # CAT-H396-CH8172
DEUTSCH HDP20 Housings



TE Part # HDT-48-00
CRIMP TOOL, HAND



TE Part # CAT-D781-CH8172
DEUTSCH DRB Housings



TE Part # HDT-50-00
CRIMP TOOL



TE Part # DRCP26-126SA
PLG, 126P, BLK, 12/20, A



TE Part # DRCP28-86SC
PLG, 86P, BLK, 12/20, C



TE Part # CAT-D486-CH8172
DEUTSCH DTP Housings



TE Part # DRCP28-86SA
PLG, 86P, BLK, 12/20, A

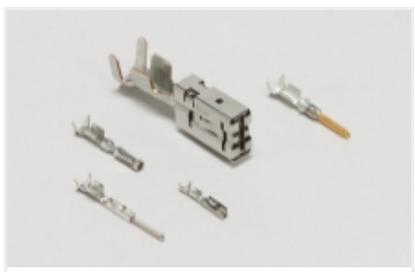


TE Part # HDP-400
POWER CRIMPER



TE Part # JS-12-00
JIFFY SPLICE, size 12

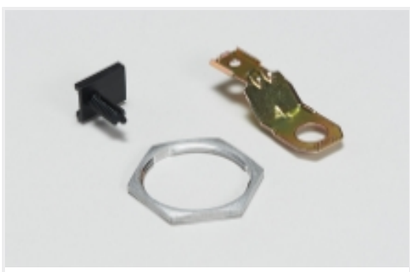
Also in the Series | DEUTSCH Common Contact



Automotive Terminals(154)

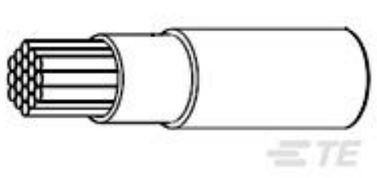


Insertion & Extraction Tools(8)



Other Automotive Connector Accessories(1)

Customers Also Bought



TE Part #709739-000
FLDWC0311-18-6



TE Part #WP-2S
WEDGE LOCK, 2P, PLG, ORG, DTP



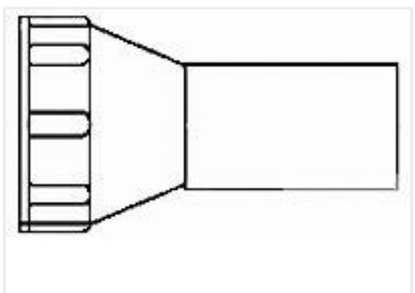
TE Part #HD36-24-16SE-059
PLG,16P,AL,E, CBL CLMP BT, DRAIN, 12,S,MC



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #A90-DTP04-952B
BKSHL, 4P, BLK, PLG, RA-D, SIDE A, NW 16



TE Part #213933-1
CPC,STRAIN RELIEF,SIZE 17

TE Part #AEC14-40PC
REC, 40P, BLK, N, C



TE Part #1-2310922-2
2POS,8MM HV,REC HSG,90D,ASSY, SEALED,V0,

Documents

Product Drawings

SOC, SOLID, SIZE 12, 12-14AWG, AU

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_0462-210-1231_B_c-0462-210-1231-b.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_0462-210-1231_B_c-0462-210-1231-b.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_0462-210-1231_B_c-0462-210-1231-b.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