

0462-210-1231 ✓ ACTIVE

DEUTSCH | DEUTSCH Common Contact

TE Internal #: 0462-210-1231

Automotive Terminals, Socket, Pin Diameter 2.39 mm [.094 in], 14 – 12 AWG Wire Size, 2 – 3 mm<sup>2</sup> Wire Size, DEUTSCH Common Contact

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Terminals & Splices > Automotive Terminals > DEUTSCH Solid Contacts



Terminal Type: **Socket**

Mating Pin Diameter: 2.39 mm [.094 in]

Terminal Transmits: 25 – 40 A (Power)

Wire Size: 2 – 3 mm<sup>2</sup>

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

## Features

### Product Type Features

Sealable	No
Primary Locking Feature	On the Terminal

### Contact Features

Contact Size	Size 12
Contact Fabrication	Solid
Wire Contact Termination Area Plating Material	Gold
Typical Current Rating	25 A
Crimp Type	Indent
Terminal Type	Socket
Mating Pin Diameter	2.39 mm [.094 in]
Interface Plating	Gold (Au)

### Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire

### Dimensions

Wire Size

2 – 3 mm<sup>2</sup>

Wire Size Search

12 AWG, 13 AWG, 14 AWG

### Usage Conditions

Insulation Option

Uninsulated

Operating Temperature (Max)

80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C,  
120 °C, 125 °C[176 °F][185 °F][194 °F][212 °F]  
[221 °F][230 °F][248 °F][257 °F]

Operating Temperature Range

-55 – 125 °C[-67 – 257 °F]

### Operation/Application

Compatible With Wire Base Material

Copper

### Packaging Features

Packaging Quantity

1250

Packaging Method

Box

### Other

Customer Preferred Contact

Yes

Terminal Transmits

25 – 40 A (Power)

## Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUNE 2023  
(235)  
Candidate List Declared Against: JUNE  
2023 (235)  
SVHC > Threshold:  
Pb (.5% 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 # CAT-H3930-CH8172  
DEUTSCH HD30 Housings



TE Part # CAT-H396-CH8172  
DEUTSCH HDP20 Housings




TE Part # CAT-D486-CH8172  
DEUTSCH DTP Housings




TE Part # CAT-D799-CH8172  
DEUTSCH DRC Housings




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



TE Part # CAT-D48-PCH8172  
DEUTSCH DTHD Housings



TE Part # CAT-D781-CH8172  
DEUTSCH DRB Housings



TE Part # CAT-D48-ST273  
DEUTSCH Solid Contacts



TE Part # HDP26-24-16PN-L017  
PLG, 16P, BLK, N, RNG, 12, P



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



TE Part # HDT-50-00  
CRIMP TOOL



TE Part # 1060-12-0144  
PIN, SF, SIZE 12, 12-14, AU/SN




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



TE Part # HDP-400  
POWER CRIMPER



TE Part # HDP26-24-14SN-L015  
PLG, 14P, BLK, N, THD, 4/12/16, S



TE Part # HDP26-24-16SN-L015  
PLG, 16P, BLK, N, THD, 12, S



TE Part # CAT-H3910-CH8172  
DEUTSCH HD10 Housings



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




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




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

Also in the Series | DEUTSCH Common Contact



Automotive Terminals(91)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part #0460-256-12233  
PIN, SOLID, SIZE 12,16-18AWG,PD/NI/AU



TE Part #HD10-9-96PE-B009  
SQ FG REC ASM



TE Part #8-34855-2  
TERMINAL,PG R 12-10 1/4



TE Part #AEC16-40SB  
PLG, 40P, BLK, N, B




TE Part #WP-4S  
WEDGE LOCK, 4P, PLG, ORG, DTP



TE Part #3-2366515-2  
DYNAMIC D1000 SLIM REC HSG 12P X KEY

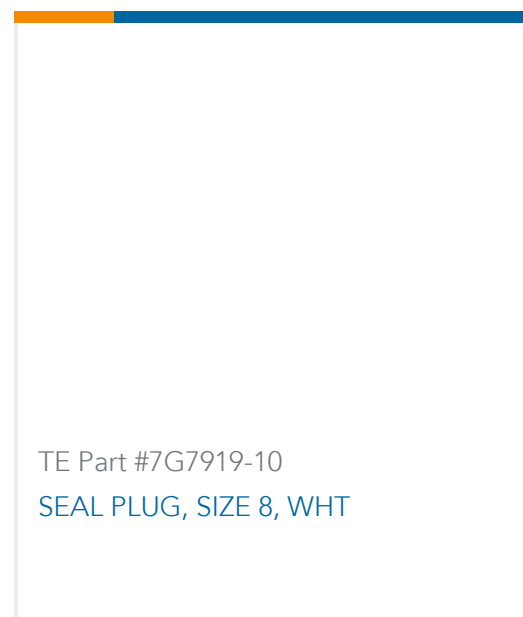
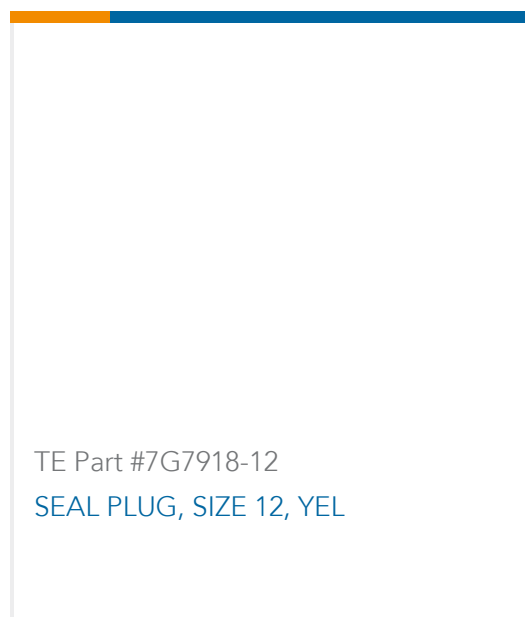


TE Part #3-2366600-2  
DYNAMIC D1000 SLIM TAB HSG 12P X KEY



TE Part #8N1521-32  
ENDBELL, SIZE 32





## 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