0460-244-16141 ✔ ACTIVE

DEUTSCH | DEUTSCH Common Contact

TE Internal #: 0460-244-16141

Automotive Terminals, Pin, Pin Diameter 1.59 mm [.063 in], Nickel (Ni) Interface Plating, -67 - 257 °F [-55 - 125 °C], DEUTSCH Common Contact

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Terminals & Splices > Automotive Terminals > DEUTSCH Solid Contacts



Terminal Type: **Pin**

Mating Pin Diameter: **1.59 mm [.063 in]**

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

Sealable: **No**

Primary Locking Feature: **On the Terminal**

All DEUTSCH Solid Contacts (46)

Features

Product Type Features

Sealable	No
Primary Locking Feature	On the Terminal

Contact Features

Contact Size	Size 16
Contact Fabrication	Solid
Typical Current Rating	13 A
Terminal Type	Pin
Mating Pin Diameter	1.59 mm[.063 in]
Interface Plating	Nickel (Ni)

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder

Dimensions

PCB Hole Diameter	1.3 - 1.4 mm[.051 - .055 in]

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]

Packaging Features

Packaging Quantity	1
Packaging Method	Package

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	Compliant with Exemptions
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (3.7% 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-D48-ST273
DEUTSCH Solid Contacts



TE Part # CAT-D487-CH8172
DEUTSCH DT Series Housings & Connectors



TE Part # CAT-D781-CH8172
DEUTSCH DRB Housings



TE Part # CAT-D799-CH8172
DEUTSCH DRC Housings



TE Part # CAT-H3910-CH8172
DEUTSCH HD10 Housings



TE Part # CAT-H3930-CH8172
DEUTSCH HD30 Housings



TE Part # CAT-H396-CH8172
DEUTSCH HDP20 Housings

Also in the Series | DEUTSCH Common Contact



Automotive Terminals(91)



Insertion & Extraction Tools(8)

Customers Also Bought



TE Part # EEC-5X650A
ENCLOSURE, 5 X 6.50, BLK, VENT



TE Part # 6-66461-2
SKT,.062 DIA,.025 SQ POST,LP



TE Part # DT13-12PC
DEUTSCH DT Headers



TE Part # DTM13-12PA-R008
HDR, 12P, BLK, RA EEC, NI/CU, A



TE Part # 0460-247-16141
PIN, SOLID, SIZE 16, 16-20AWG, EXT, NI



TE Part # DRC22-50P03
HDR, 50P, BLK, ST, AU/NI/CU, 03

Documents

Product Drawings

PIN, SOLID, SIZE 16, EXTENDED PCB, NI

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_0460-244-16141_99_c-0460-244-16141-99.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_0460-244-16141_99_c-0460-244-16141-99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_0460-244-16141_99_c-0460-244-16141-99.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditionsof use.

Datasheets & Catalog Pages

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English