



Automotive Parts > Automotive Connectors > Automotive Housings > DEUTSCH Strike Housings



Connector & Housing Type: **Housing for Female Terminals**

Number of Positions: **32**

Sealable: **Yes**

Operating Temperature Range: **-55 – 125 °C [-67 – 257 °F]**

Number of Rows: **4**

[All DEUTSCH Strike Housings \(20\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	32
Number of Rows	4

Electrical Characteristics

Operating Voltage	48 VDC
Nominal Voltage Architecture	12 V, 24 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black



Connector & Keying Code	A
-------------------------	---

Contact Features

Contact Size	Size 16, Size 20
Contact Type	Socket
Mating Pin Diameter	1 mm, 1.55 mm[.039 in][.061 in]
Contact Current Rating (Max)	7.5 A, 13 A

Mechanical Attachment

Strain Relief	With
Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT
Centerline (Pitch)	3.4 mm[.134 in]

Dimensions

Row-to-Row Spacing	3.5 mm, 10.85 mm, 11.35 mm[.138 in][.427 in][.447 in]
Compatible Insulation Diameter Range	1.55 – 2.41 mm, 1.55 – 3.05 mm[.061 – .12 in][.061 – .095 in]
Product Width	38.9 mm[1.532 in]
Product Length	81 mm[3.189 in]
Connector Height	48.5 mm[1.909 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power
---------------------	-------

Industry Standards

IP Rating	IP68, IP6K9K
Compatible With Agency/Standards Products	SAE J2030
UL Flammability Rating	Not Tested



Packaging Features

Packaging Quantity	144
Packaging Method	Box

Other

Serviceable	Yes
Connector Position Assurance Capable	No

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: JAN 2025 (247) Candidate List Declared Against: JAN 2023 (233) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 # SRK-BS-MD-90-001
BKSHL, MED, BLK, RA, NW 17/22



TE Part # SRK-BS-MD-90-002
BKSHL, MED, BLK, RA, NW 22



TE Part # 1062-14-0177
SOC, SF, SIZE 16, 14-18, SN/SN



TE Part # SRK-BS-MD-ST-001
BKSHL, MED, BLK, ST, NW 17/22



TE Part # SRK-MT-02
SRK TPA MOUNTING TOOL recpt



TE Part # 1062-16-1422
SOC, SF, SIZE 16, 12-16, SLVLES, NI/NI



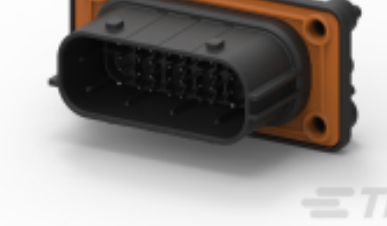
TE Part # CAT-D48-ST273
DEUTSCH Solid Contacts



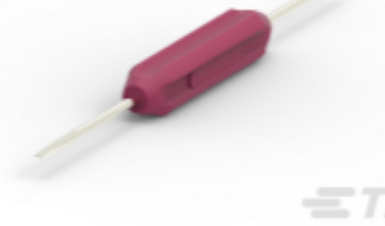
TE Part # CAT-D48-SP729
DEUTSCH Sealing Plugs



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



TE Part # CAT-ST858-H342
DEUTSCH Strike Headers



TE Part # DT-RT1
EXT TOOL, FRONT RELEASE



TE Part # CAT-ST858-CH8172
DEUTSCH Strike Housings



TE Part # SRK-BS-MD-ST-002
BKSHL, MED, BLK, ST, NW 22

Also in the Series | STRIKE



Automotive Housings(20)

Customers Also Bought





TE Part #K1128842
Toggle Switch 07-1-2-74 900



TE Part #CAT-ST858-CH8172
DEUTSCH Strike Housings



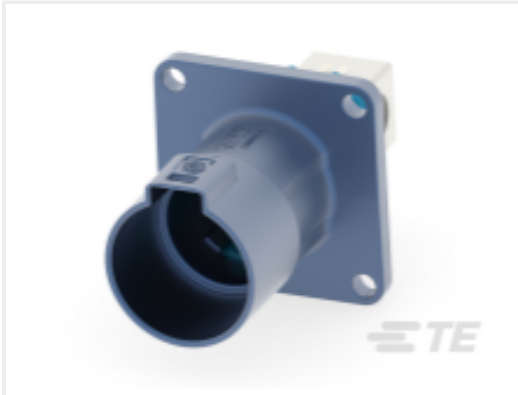
TE Part #SRK-BS-MD-ST-002
BKSHL, MED, BLK, ST, NW 22



TE Part #1-962919-2
TAB 5.8x0.8 CONTACT CS SWS Ag



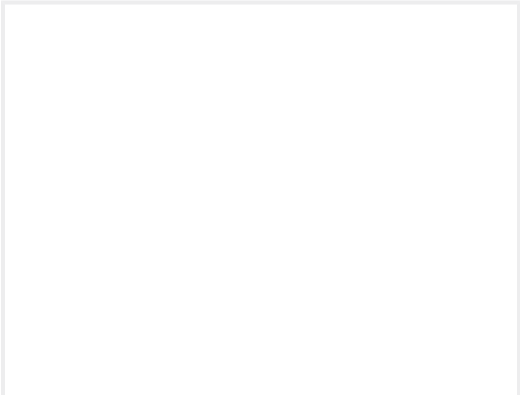
TE Part #2-1564337-1
16POS, MIXED,REC HSG,ASSY



TE Part #CAT-AQ4-HHD1400180
PowerTube HVP-HD 1400 180° Headers



TE Part #2482835-1
HD1000 2PIN 180DEG BA CODE NO HVIL BACK



TE Part #K1060251-2
Relay 29-311-12-915 C3215

Documents

Product Drawings

PLG, 32P, BLK, E, A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_SRK06-MDA-32A-001_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_SRK06-MDA-32A-001_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_SRK06-MDA-32A-001_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

TERMINALS AND CONNECTORS

English

CONNECTOR SELECTOR

English

Product Specifications

Application Specification

English

