



Connectors > Automotive Connectors > Automotive Housings > DEUTSCH Strike Housings



Connector System: Wire-to-Wire

Number of Positions: 32

Connector & Housing Type: Housing for Male Terminals

Centerline (Pitch): 3.4 mm [.134 in ]

Sealable: Yes

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

Features

Product Type Features

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

Configuration Features

Number of Positions	32
Number of Rows	4

Electrical Characteristics

Operating Voltage	48 VAC
Nominal Voltage Architecture	48 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black

Connector & Keying Code	A
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Contact Features

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

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	With
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Panel Mount

Housing Features

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

Dimensions

Connector Height	40 mm[1.575 in]
Product Width	82 mm[3.228 in]
Product Length	56 mm[2.205 in]
Row-to-Row Spacing	10.85 mm, 11.35 mm, 3.5 mm[.138 in][.427 in][.447 in]
Compatible Insulation Diameter Range	1.55 – 2.41 mm, 1.55 – 3.05 mm[.061 – .095 in][.061 – .12 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power
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Industry Standards

Degree of Protection	IP68, IP6K9K
Compatible With Agency/Standards Products	SAE J2030
UL Flammability Rating	Not tested

Packaging Features

Packaging Quantity	108
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 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 2024 (241) Candidate List Declared Against: JUNE 2023 (235) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) Pb (3.5% in Component Part) <b>Article Safe Usage Statements:</b> 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	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>

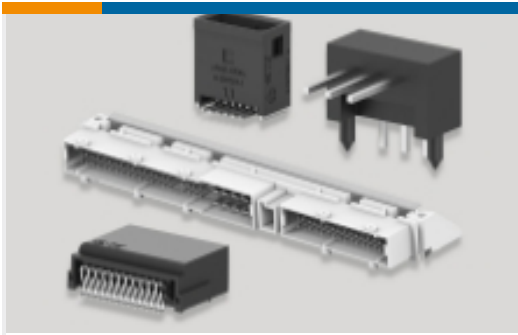
Compatible Parts

 <p>TE Part # CAT-D48-SP729 DEUTSCH Sealing Plugs</p>	 <p>TE Part # CAT-D48-ST273 DEUTSCH Solid Contacts</p>	 <p>TE Part # CAT-J67-DSCC16 DEUTSCH Size 16 Crimp Contacts</p>	 <p>TE Part # DT-RT1 EXT TOOL, FRONT RELEASE</p>
 <p>TE Part # 1060-20-0144 PIN, SF, SIZE 20, 16-22, AU/SN</p>	 <p>TE Part # 2300908-1 0460-003-16329, PIN, SOLID, 20-24AWG, AU</p>	 <p>TE Part # SRK-BS-MD-ST-001 BKSHL, MED, BLK, ST, NW 17/22</p>	 <p>TE Part # SRK-BS-MD-90-001 BKSHL, MED, BLK, RA, NW 17/22</p>
 <p>TE Part # 1060-20-0622 PIN, SF, SIZE 20, 14-16, NI/NI</p>	 <p>TE Part # 1060-20-0222 PIN, SF, SIZE 20, 16-22, NI/NI</p>	 <p>TE Part # 1060-20-0122 PIN, SF, SIZE 20, 16-22, NI/NI</p>	 <p>TE Part # 1060-20-0244 PIN, SF, SIZE 20, 16-22, AU/SN</p>
 <p>TE Part # 1060-20-0177 PIN, SF, SIZE 20, 16-22, SN/SN</p>	 <p>TE Part # 1060-20-0277 PIN, SF, SIZE 20, 16-22, SN/SN</p>	 <p>TE Part # SRK-BS-MD-90-002 BKSHL, MED, BLK, RA, NW 22</p>	 <p>TE Part # SRK-BS-MD-ST-002 BKSHL, MED, BLK, ST, NW 22</p>
 <p>TE Part # CAT-D48-SFT273 DEUTSCH Stamped and Formed Contacts</p>	 <p>TE Part # SRK-MT-02 SRK TPA MOUNTING TOOL recpt</p>		

Also in the Series | STRIKE



Automotive Housings(20)



PCB Headers & Receptacles(10)

Customers Also Bought



TE Part #SRK06-MDB-32A-001  
DEUTSCH Strike Housings



TE Part #2428-025-1805  
BKSHL, 18SZ, BLK, ST, L024, HDP



TE Part #2103124-2  
HVA280 2P HEADER ASSY, KEY B



TE Part #HD36-18-20SN-059  
PLG,20P,AL,N,CBLCLMP BT,DRAIN,16 /20,S,MC



TE Part #1924292-5  
6POS, MCON 1.2 CB REC 2p TL SEALED



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



TE Part #1-1768020-5  
ESSW41-052



TE Part #1-2141272-6  
2POS, MIXED,HEADER ASSY,CODF



TE Part #927529-1  
5P POS LOCK GEH

Documents

Product Drawings  
REC, 32P, BLK, E, FLANGE, A  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_SRK02-MDA-32A-001\_C.2d\_dxf.zip





English

Customer View Model

[ENG\\_CVM\\_CVM\\_SRK02-MDA-32A-001\\_C.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_SRK02-MDA-32A-001\\_C.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[CONNECTOR SELECTOR](#)

English

Product Specifications

[Application Specification](#)

English