SRK-SC-080-25-601 ✔ ACTIVE

DEUTSCH | DEUTSCH DTSK

TE Internal #: SRK-SC-080-25-601

Socket Terminal, 4 AWG, 25 mm² Wire, Silver (Ag), Sealable, 8 mm [.315 in] Pin Diameter, Single Wire Seal (SWS), Terminates To Wire, DEUTSCH DTSK

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Automotive Parts > Automotive Terminals







Terminal Type: **Socket**

Wire Size: **4 AWG**

Interface Plating: **Silver (Ag)**

Primary Locking Feature: **Clean Body**

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Clean Body
Sealable	Yes

Body Features

Terminal Seal Type	Single Wire Seal (SWS)

Contact Features

Typical Current Rating	100 A
Crimp Type	Hexagonal Crimping
Contact Size	8mm
Contact Fabrication	Solid
Wire Contact Termination Area Plating Material	Silver
Terminal Type	Socket
Interface Plating	Silver (Ag)
Mating Pin Diameter	8 mm[.315 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	4 AWG
Wire Size Search	25 mm²

Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper

Industry Standards

Compatible With Agency/Standards Products	NFC 20.130

Packaging Features

Packaging Method	Pack
Packaging Quantity	300

Other

Customer Preferred Contact	Yes
Terminal Transmits	100+ A (Very High Power)

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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

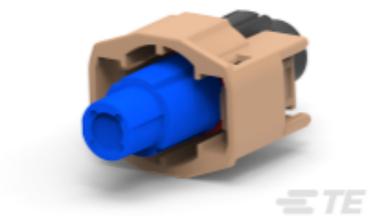
Product Compliance Disclaimer

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



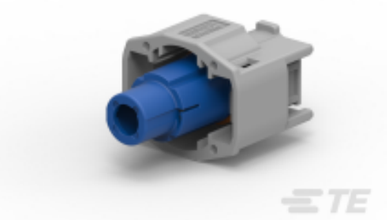
TE Part # 2289241-1
WS-25-001, SEAL, BLU, 8.17-9.66, DTSK



TE Part # DTSK06-1-08SC
PLUG, INLINE, KEY C



TE Part # DTSK06-1-08SB
PLUG, INLINE, KEY B



TE Part # DTSK06-1-08SA
PLUG, INLINE, KEY A



TE Part # SRK-PC-080-32-601
PIN, SOLID, SIZE M8, 32mm2, AG



TE Part # SRK-PC-080-25-601
PIN, SOLID, SIZE M8, 25mm2, AG

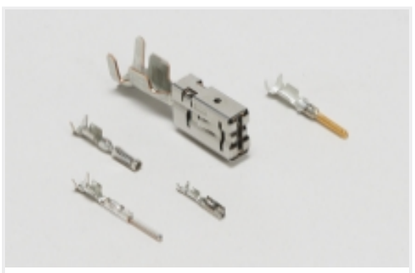
Also in the Series | DEUTSCH DTSK



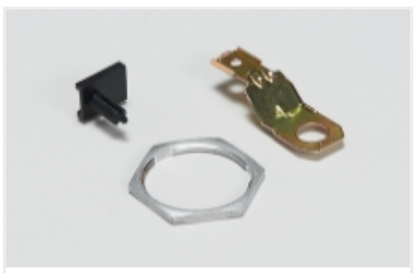
Automotive Housings(6)



Automotive Seals & Cavity Plugs(3)



Automotive Terminals(6)



Other Automotive Connector Accessories(1)

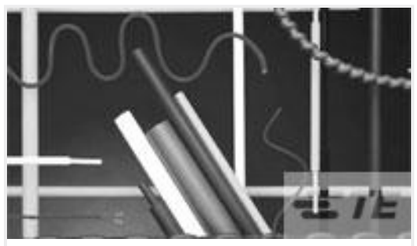
Customers Also Bought



TE Part #HD34-24-16PN
REC, 16P, AL, N, 12, P



TE Part #HDP26-24-18SE
PLG, 18P, BLK, E, 8/12/16, S



TE Part #1707634001
CGPT-9.5/4.8-45-SP



TE Part #DTP04-4P-E004
REC, 4P, BLK, N



TE Part #B4505CS
WHIP,MC,CC,450-470MHZ, TUN,5,CH, GP,SPRIN



TE Part #1-66358-8
III+ SKT,18-14,TIN ,STRIP



TE Part #5-963716-2
MQS0,63 Au tab LL unseal. 0,5-0,75



TE Part #1-1393249-3
W58-XB1A4A-25=W58



TE Part #1-1414687-0
V23136A0004X059-EV-CBOX



TE Part #1-963745-2
SPECIAL TERMINAL 20-17 AWG SLIPB LP

Documents

Product Drawings

SOC, SOLID, SIZE M8, 25mm2, AG

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_SRK-SC-080-25-601_99_c-srk-sc-080-25-601-99.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_SRK-SC-080-25-601_99_c-srk-sc-080-25-601-99.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_SRK-SC-080-25-601_99_c-srk-sc-080-25-601-99.3d_stp.zip

English

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

Datasheets & Catalog Pages

DEUTSCH DTSK Connectors Series Brief

English

DEUTSCH DTSK Components Infographic

English

Product Specifications

Application Specification

English