



Connectors > Audio & Video Connectors > Shielded Data Link > SDL Ferrules



Connector & Housing Type: **Plug**
Number of Conductors: **6**
Number of Positions: **6**

Features

Product Type Features

Accessory Type	Ferrule
Product Type	Accessory
Cable Type	Round
Receptacle Configuration	Standard
Connector & Housing Type	Plug

Configuration Features

Number of Conductors	6
Number of Positions	6

Body Features

Ferrule Plating Finish	Bright
Ferrule Material	Copper
Ferrule Plating Material	Tin

Mechanical Attachment

PCB Mount Retention	Without
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Housing Features

Housing Color	Smoke Gray
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Housing Material	Polycarbonate
Dimensions	
Cable Outside Diameter	5.36 – 5.73 mm[.211 – .225 in]
Industry Standards	
UL Flammability Rating	UL 94V-2
Agency/Standard	CSA, UL
Packaging Features	
Packaging Quantity	1
Packaging Method	Bulk
Other	
Comment	Plug assemblies for round cable need a top shield, bottom shield, boot, and ferrule.

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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

Product Compliance Disclaimer

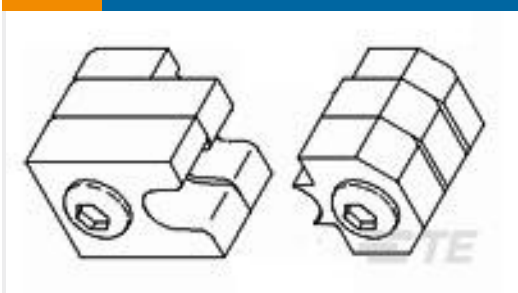
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 # 1-58166-1
DIES SDL DIE SET



TE Part # 58166-3
FERR ON SDL CONN 6 POS DIE SET

Customers Also Bought



TE Part #0462-209-16141
DEUTSCH SOLID CONTACTS



TE Part #1-331421-0
TERMINAL,T-N R 4HD 5/16



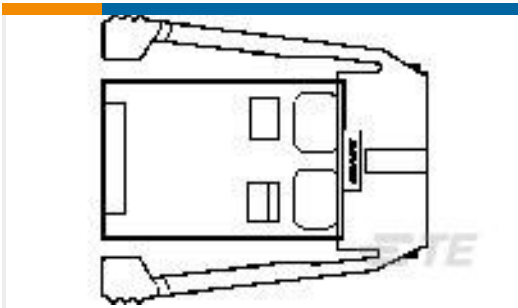
TE Part #W6P
DEUTSCH DT WEDGELOCKS



TE Part #114017-ZZ
DEUTSCH SEALING PLUGS



TE Part #1-2040586-1
DYNAMIC 4000 REC AND TAB CONT



TE Part #1-520424-2
6 SDL RND PLUG ASSY 50 SERIES



TE Part #1-480698-0
02P UMNL PLUG HSG NATL

Documents

Product Drawings
6 SDL FERRULE,BULK PKG

English

CAD Files
3D PDF

3D

Customer View Model
ENG_CVM_CVM_520435-1_L.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_520435-1_L.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_520435-1_L.3d_stp.zip



English

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

Product Specifications

Application Specification

English

Product Environmental Compliance

MD_520435-1_040620181153_dmtec

English

MD_520435-1_040620181153_dmtec

English

Instruction Sheets

Instruction Sheet (U.S.)

English