

520433-1 ✓ ACTIVE

AMPLIMITE

TE Internal #: 520433-1

SDL Ferrules, Plug, 4 Position

[View on TE.com >](#)



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



Connector & Housing Type: **Plug**

Number of Positions: **4**

### Features

#### Product Type Features

Receptacle Configuration	Standard
Connector & Housing Type	Plug

#### Configuration Features

Number of Positions	4
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#### Body Features

Ferrule Plating Finish	Bright
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#### Contact Features

Ferrule Plating Material	Tin
Ferrule Material	Copper

#### Housing Features

Housing Material	Polycarbonate
Housing Color	Smoke Gray

#### Dimensions

Compatible Cable Diameter Range	4.72 – 5.08 mm [.186 – .2 in]
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#### Industry Standards

Agency/Standard	CSA, UL
UL Flammability Rating	UL 94V-2

## Packaging Features

Packaging Quantity	1
Packaging Method	Bulk

## Other

Audio & Video Connector Comment	Plug assemblies for round cable need a top shield, bottom shield, boot, and ferrule.
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## 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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



## Documents

### Product Drawings

[4 SDL FERRULE,BULK PKG](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_520433-1\\_L.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_520433-1\\_L.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_520433-1\\_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\\_520433-1\\_10052017234\\_dmtec](#)

English

[MD\\_520433-1\\_10052017234\\_dmtec](#)

English

### Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English