

**520466-1**

✓ ACTIVE

**AMPLIMITE**

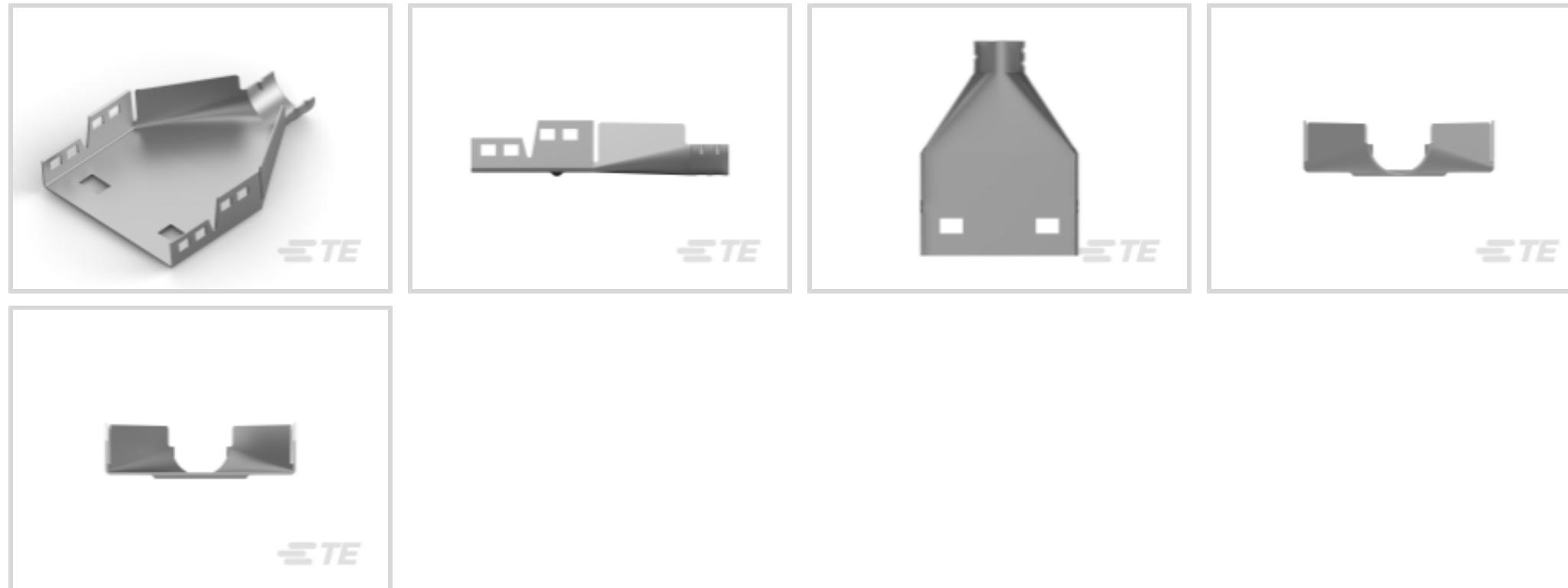
TE Internal #: 520466-1

SDL Adapters &amp; Shields, Shield (Upper), Plug, 16 Conductor, 16

Position

[View on TE.com >](#)

Connectors &gt; Audio &amp; Video Connectors &gt; Shielded Data Link &gt; SDL Adapters &amp; Shields

Connector Shielding Accessory Type: **Shield (Upper)**Connector & Housing Type: **Plug**Number of Conductors: **16**Number of Positions: **16****Features****Product Type Features**

|                                    |                |
|------------------------------------|----------------|
| Receptacle Configuration           | Standard       |
| Connector Shielding Accessory Type | Shield (Upper) |
| Connector & Housing Type           | Plug           |

**Configuration Features**

|                      |    |
|----------------------|----|
| Number of Conductors | 16 |
| Number of Positions  | 16 |

**Industry Standards**

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

**Packaging Features**

|                    |             |
|--------------------|-------------|
| Packaging Quantity | 1000        |
| Packaging Method   | Loose Piece |

**Other**

|                             |  |
|-----------------------------|--|
| Connector Accessory Comment | Plug assemblies for round cable need a top shield, bottom shield, boot, and ferrule. |
|-----------------------------|--|

## Product Compliance

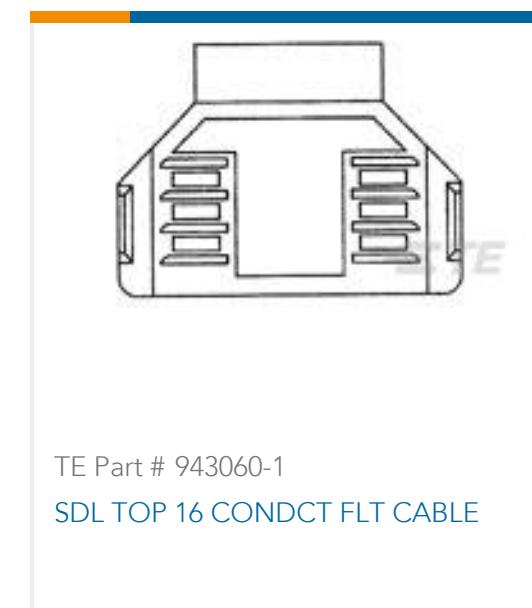
For compliance documentation, visit the product page on [TE.com](http://TE.com)>

|   |  |
|---|--|
| 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 2023<br>(235)<br>Candidate List Declared Against: JAN 2023<br>(233)<br>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 # 1-58166-3<br>DIES SDL DIE SET   | TE Part # 943060-1<br>SDL TOP 16 CONDUCT FLAT CABLE                                  |

## Customers Also Bought



## Documents

### Product Drawings

#### 16 SDL RND SHIELD, TOP, BULK PKG

English

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### CAD Files

#### 3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_520466-1\\_U.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_520466-1\\_U.3d\\_jgs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_520466-1\\_U.3d\\_stp.zip](#)

English

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

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### Product Specifications

#### Application Specification

English

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### Instruction Sheets

#### Instruction Sheet (U.S.)

English