



AMPLIMITE

TE Internal #: 1-520532-1

4 Position, SDL Plug, Cable-to-Board, 26 AWG / 28 AWG, .08 – .09 mm² / .081 mm² / .129 mm² Wire, Round Jacketed Cable, 1.27 mm [.05 in] Centerline

[View on TE.com >](#)

Connectors > Audio & Video Connectors > SDL Connectors



Connector & Housing Type: **Plug**

Compatible With Wire & Cable Type: **Round Jacketed Cable**

Wire Size: **26 AWG, 28 AWG**

Connector System: **Cable-to-Board**

Features

Product Type Features

| | |
|-----------------------------------|----------------|
| Receptacle Configuration | Standard |
| Connector & Housing Type | Plug |
| Connector System | Cable-to-Board |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

| | |
|-----------------------------------|----------------------|
| Compatible With Wire & Cable Type | Round Jacketed Cable |
| Number of Positions | 4 |

Body Features

| | |
|-------------------------|--------|
| Shield Plating Material | Tin |
| Shield Plating Finish | Bright |
| Shield Material | Steel |

Contact Features

| | |
|--|-----------------|
| Contact Mating Area Plating Material | Gold (Au) |
| Contact Base Material | Copper Alloy |
| Contact Mating Area Plating Material Thickness | 1.27 μm[50 μin] |
| Contact Current Rating (Max) | 1.5 A |

Mechanical Attachment

| | |
|---------------------|---------|
| Polarization Code | A |
| PCB Mount Retention | Without |



| | |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Housing Features

| | |
|--------------------|------------------|
| Housing Material | Polycarbonate GF |
| Housing Color | Smoke Gray |
| Centerline (Pitch) | 1.27 mm [.05 in] |

Dimensions

| | |
|-------------------------------------|--------------------------------|
| Conductor Insulation Diameter Range | 1.14 – 1.27 mm [.045 – .05 in] |
| Wire Size | 26 AWG, 28 AWG |

Usage Conditions

| | |
|-----------------------------|---------------------------|
| Operating Temperature Range | -20 – 80 °C [-4 – 176 °F] |
|-----------------------------|---------------------------|

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Industry Standards

| | |
|---|----------|
| Compatible With Agency/Standards Products | CSA, UL |
| UL Flammability Rating | UL 94V-2 |

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| Solder Process Capability | Not applicable for solder process capability |

Product Compliance Disclaimer

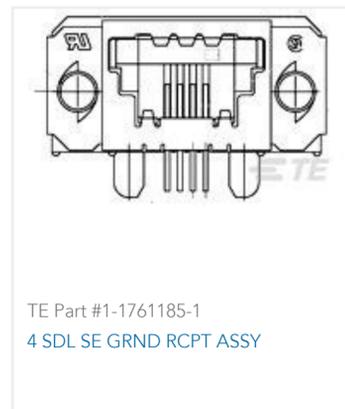
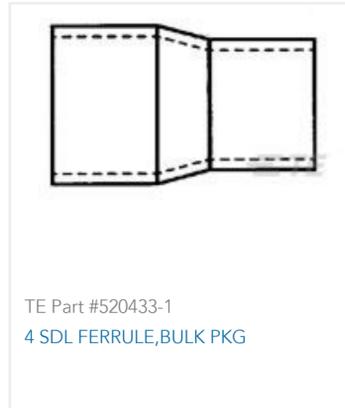
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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



Customers Also Bought



Documents

[Product Drawings](#)



4 SDL RND PLUG ASSY 36 SERIES

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-520532-1_AA.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-520532-1_AA.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-520532-1_AA.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

Instruction Sheets

Instruction Sheet (U.S.)

English

Instruction Sheet (U.S.)

English

Crimping Die Assemblies 58195-1, 58195-2, 58195-3, and 58195-6

English