



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



Connector & Housing Type: **Receptacle**

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

Number of Positions: **4**

Centerline (Pitch): **1.27 mm [ .05 in ]**

Connector & Contact Terminates To: **Printed Circuit Board**

Features

Product Type Features

|                                   |                       |
|-----------------------------------|-----------------------|
| Receptacle Configuration          | Standard              |
| Grounding Options                 | PCB and Panel Ground  |
| Connector & Housing Type          | Receptacle            |
| Connector System                  | Cable-to-Board        |
| Connector & Contact Terminates To | Printed Circuit Board |

Configuration Features

|                     |   |
|---------------------|---|
| Number of Positions | 4 |
|---------------------|---|

Body Features

|                         |                 |
|-------------------------|-----------------|
| Shield Plating Material | Tin over Nickel |
| Shield Material         | Brass           |

Contact Features

|                                      |                 |
|--------------------------------------|-----------------|
|                                      | 50 μin          |
| Contact Mating Area Plating Material | Gold            |
| Contact Base Material                | Phosphor Bronze |
| Contact Current Rating (Max)         | 1.5 A           |

Mechanical Attachment

|                          |               |
|--------------------------|---------------|
| PCB Mount Retention      | With          |
| PCB Mount Retention Type | Mounting Hole |
|                          |               |



|                   |   |
|-------------------|---|
| Polarization Code | A |
|-------------------|---|

|                         |             |
|-------------------------|-------------|
| Connector Mounting Type | Board Mount |
|-------------------------|-------------|

Housing Features

|                       |      |
|-----------------------|------|
| Mating Entry Location | Side |
|-----------------------|------|

|                  |              |
|------------------|--------------|
| Housing Material | Polyester GF |
|------------------|--------------|

|               |       |
|---------------|-------|
| Housing Color | Black |
|---------------|-------|

|                    |                 |
|--------------------|-----------------|
| Centerline (Pitch) | 1.27 mm[.05 in] |
|--------------------|-----------------|

Usage Conditions

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

Operation/Application

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

Industry Standards

|                        |          |
|------------------------|----------|
| UL Flammability Rating | UL 94V-0 |
|------------------------|----------|

Other

|                                 |                                                                                                                                                                                                                                                          |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Audio & Video Connector Comment | Prefix no. designates key configuration. Suffix no. is a code for the number of conductors. Prefix & suffix nos. of plug assemblies must match those of the intended mating receptacle. Keys are molded in as an integral part of the plug & receptacle. |
|---------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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)<br>Candidate List Declared Against: JUNE 2022 (224)<br>Does not contain REACH SVHC |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|

|                 |                                                |
|-----------------|------------------------------------------------|
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
|-----------------|------------------------------------------------|

|                           |                              |
|---------------------------|------------------------------|
| Solder Process Capability | Wave solder capable to 265°C |
|---------------------------|------------------------------|

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 SE GRND RCPT ASSY  
English

CAD Files  
Customer View Model  
ENG\_CVM\_1-1761195-1\_A1.3d\_igs.zip  
English  
Customer View Model  
ENG\_CVM\_1-1761195-1\_A1.3d\_stp.zip  
English  
Customer View Model  
ENG\_CVM\_1-1761195-1\_A1.2d\_dxf.zip  
English  
3D PDF  
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