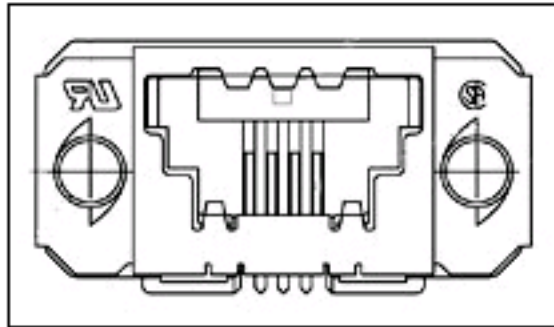


## 1-1761183-2 Product Details

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1-1761183-2

TE Internal Number: 1-1761183-2

Active

[View 3D PDF](#)

### SDL (Shielded Data Link)

Always EU RoHS/ELV Compliant (Statement of Compliance)

#### Product Highlights:

- Connector
- Receptacle
- Receptacle Configuration = Standard
- Number of Conductors = 6
- Keying = A

[View all Features](#)

#### Quick Links

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

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### Documentation & Additional Information

#### Product Drawings:

- [RECEPTACLE ASSEMBLY, TOP ENTRY, SDL \(PDF, English\)](#)

#### Catalog Pages/Data Sheets:

- None Available

#### Product Specifications:

- [SDL Systemj Connector \(PDF, English\)](#)

#### Application Specifications:

- [SDL Top-Entry and Side-Entry Printed Circuit \(PC\) Bo... \(PDF, English\)](#)

#### Instruction Sheets:

- [SDL Plugs and Receptacles \(PDF, English\)](#)

#### CAD Files: (CAD Format & Compression Information)

- [2D Drawing \(DXF, Version B2\)](#)
- [3D Model \(IGES, Version B2\)](#)
- [3D Model \(STEP, Version B2\)](#)

[List all Documents](#)

#### Additional Information:

- [Product Line Information](#)

#### Related Products:

- [Tooling](#)

### Product Features (Please use the Product Drawing for all design activity)

#### Product Type Features:

- [Product Type](#) = Connector
- [Gender](#) = Receptacle
- [Receptacle Configuration](#) = Standard
- [Grounding Options](#) = Panel Ground
- [PCB Mount Retention](#) = With
- [PCB Mount Retention Type](#) = Mounting Hole(s)
- [Shield Material](#) = Brass

#### Body Features:

- [Shield Plating](#) = Tin over Nickel

#### Contact Features:

- [Contact Base Material](#) = Phosphor Bronze
- [Contact Plating, Mating Area, Material](#) = Gold (50)

#### Housing Features:

- [Housing Entry Style](#) = Top
- [Housing Material](#) = Polyester
- [Housing Color](#) = Black
- [UL Flammability Rating](#) = UL 94V-0

#### Configuration Features:

- [Number of Conductors](#) = 6

#### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant

#### Identification Marking:

- [Keying](#) = A

#### Other:

- [Brand](#) = AMP
- [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.

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