

Product Details for 5 -1761182 -6



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[Active](#)

SDL (Shielded Data Link)

[RoHS Compliant \(Statement of Compliance\)](#)

Product Highlights:

- ? Connector
- ? Receptacle
- ? Receptacle Configuration = Standard
- ? Number of Conductors = 16
- ? Keying = E

[View all Features](#)

Quick Links

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

Documentation & Additional Information

Product Drawings:

- ? [RECEPTACLE ASSEMBLY, SIDE ENTRY, SDL](#) (PDF, English)

Catalog Pages/Data Sheets:

- ? None Available

Product Specifications:

- ? [Connector, SDL](#) (PDF, English)

Application Specifications:

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

Instruction Sheets:

- ? None Available

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

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

[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
- ? [Number of Conductors](#) = 16
- ? [Grounding Options](#) = Panel Ground
- ? [PCB Retention Feature](#) = Yes
- ? [PCB Retention Method Feature](#) = Mounting Holes
- ? [Shield Material](#) = Brass
- ? [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.

Mechanical Attachment:

- ? [Keying](#) = E

Body Related Features:

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

Contact Related Features:

- ? [Contact Material](#) = Phosphor Bronze
- ? [Contact Mating Area Plating](#) = Gold (50) over Nickel (50)

Housing Related Features:

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

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

Other:

- ? [Brand](#) = AMP