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1-1761182-1 Product Details

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1-1761182-1

TE Internal Number: 1-1761182-1

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 = 4
- Keying = A

View all Features

Quick Links

- Pricing & Availability
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- 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:

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)

Additional Information:

Product Line Information

Related Products:

Tooling

List all Documents

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 = Side
- Housing Material = Polyester
- Housing Color = Black
- UL Flammability Rating = UL 94V-0

Configuration Features:

- Number of Conductors = 4

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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