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# 1-1761195-1 Product Details

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

TE Internal Number: 1-1761195-1 Active

1-1761195-1









Innovation



Additional Information:

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# Documentation & Additional Information

### **Product Drawings:**

RECEPTACLE ASSEMBLY, 4 POSITION, SIDE ENTRY WITH GRO... (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:

None Available

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

- 2D Drawing (DXF, Version A1)
- 3D Model (IGES, Version A1)
- 3D Model (STEP, Version A1)

# 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 = PCB and 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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