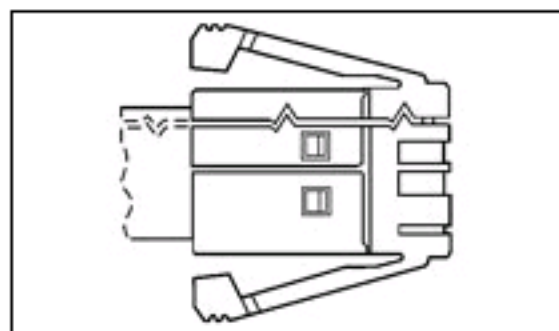




5-1761184-6 Product Details

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5-1761184-6

TE Internal Number: 5-1761184-6

Active

View 3D PDF

SDL (Shielded Data Link)

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- Cable Type = Flat
- Plug
- Product Series = 50 Series
- Receptacle Configuration = Standard

[View all Features](#)

Quick Links

- Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

Documentation & Additional Information

Product Drawings:

- [PLUG ASSY, FLAT CABLE, 50 SERIES, SDL \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

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

Application Specifications:

- [36-Series and 50-Series Flat-Cable SDL Plug Connectors \(PDF, English\)](#)

Instruction Sheets:

- [SDL Flat-Cable Plug Connector Cable Guide/Adapters 6... \(PDF, English\)](#)
- [SDL Plugs and Receptacles \(PDF, English\)](#)
- [Crimping Die Assemblies 58261-1, 58261-2, 58261-3, a... \(PDF, English\)](#)

CAD Files: (CAD Format & Compression Information)

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

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
- Cable Type = Flat
- Gender = Plug
- Product Series = 50 Series
- Receptacle Configuration = Standard
- Wire Size (mm² [AWG]) = 0.2² [24]
- PCB Mount Retention = Without
- Shield Material = Brass

Dimensions:

- Conductor Insulation Diameter (mm [in]) = 1.27 [0.050]

Body Features:

- Shield Plating = Tin over Nickel

Contact Features:

- Contact Base Material = Copper Alloy
- Contact Plating, Mating Area, Material = Gold (50)

Housing Features:

- Housing Material = Polycarbonate GF
- Housing Color = Smoke Gray

Configuration Features:

- Number of Conductors = 16

Industry Standards:

- RoHS/ELV Compliance = RoHS compliant, ELV compliant
- Lead Free Solder Processes = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Identification Marking:

- Keying = E

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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