

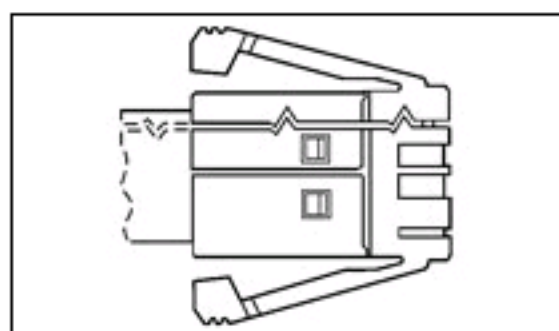


5-1761184-1 Product Details

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5-1761184-1

TE Internal Number: 5-1761184-1

 Active

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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

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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 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](#) = 4

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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