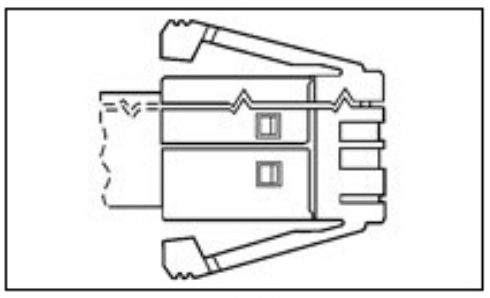
3-520423-1 Product Details

Live Product Chat



3-520423-1

SDL (Shielded Data Link)

Not EU RoHS or ELV Compliant

Product Highlights:

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

View all Features

Quick Links

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

TE Internal Number: 3-520423-1

Superseded

Contact Product Information Center

Add to My Part List | Request Sample | Find Similar Products | Buy Product

Documentation & Additional Information

Product Drawings:
- None Available

Catalog Pages/Data Sheets:
- None Available

Product Specifications:
- Connector, SDL (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:
- None Available

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 = Plug
- Product Series = 50 Series
- Receptacle Configuration = Standard
- Wire Size (mm² [AWG]) = 0.12-0.15² [26], 0.2² [24]
- Number of Conductors = 4
- PCB Retention Feature = No
- Shield Material = Copper Alloy
- UL Recognized = Yes
- CSA Certified = Yes
- 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 = C

Body Related Features:
- Shield Plating = Bright Tin-Lead
- Conductor Insulation Diameter (mm [in]) = 1.14 – 1.27 [0.045 – 0.050]

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

Housing Related Features:
- Housing Material = Polycarbonate
- Housing Color = Smoke Gray
- Housing Flammability Rating = UL 94V-2

Configuration Related Features:
- Cable Type = Flat

Industry Standards:
- RoHS/ELV Compliance = Not ELV/RoHS compliant
- Lead Free Solder Processes = Not relevant for lead free process

Other:
- Brand = AMP

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