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5-520424-6 Product Details

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5-520424-6

TE Internal Number: 5-520424-6

Active

View 3D PDF

SDL (Shielded Data Link)

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

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Documentation & Additional Information	
Product Drawings: PLUG SUB-ASSY, ROUND 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 Round-Cable SDL Plug Connectors (PDF, English) Instruction Sheets: SDL Plugs and Receptacles (PDF, English) Crimping Die Assemblies 58195-1, 58195-2, 58195-3, a... (PDF, English) CAD Files: (CAD Format & Compression Information) 2D Drawing (DXF, Version AE) 3D Model (IGES, Version AE) 3D Model (STEP, Version AE) 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 Cable Type = Round Gender = Plug Product Series = 50 Series Receptacle Configuration = Standard Wire Size (mm² [AWG]) = 0.12-0.15² [26], 0.2² [24] PCB Mount Retention = Without Shield Material = Steel Dimensions: Conductor Insulation Diameter (mm [in]) = 1.14 - 1.27 [0.045 - 0.050] Body Features: Shield Plating = Bright Tin Contact Features: Contact Base Material = Copper Alloy Contact Plating, Mating Area, Material = Gold (50)	Housing Features: Housing Material = Polycarbonate GF Housing Color = Smoke Gray UL Flammability Rating = UL 94V-2 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 Agency/Standard = CSA, UL 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.; Plug assemblies for round cable need a top shield, bottom shield, boot, and ferrule.

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