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Information Specialist



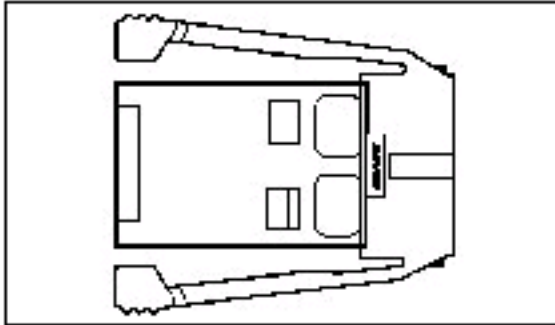
What can we help you find?



Home > Products > Product Feature Selector > Product Details

5-520532-2 Product Details

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5-520532-2

TE Internal Number: 5-520532-2

 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 = 36 Series
- Receptacle Configuration = Standard

View all Features

Quick Links

- Pricing & Availability
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Documentation & Additional Information	
Product Drawings: - PLUG SUB-ASSY, ROUND CABLE, 36 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 Y1) 3D Model (IGES, Version Y1) 3D Model (STEP, Version Y1) 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 = 36 Series - Receptacle Configuration = Standard - Wire Size (mm² [AWG]) = 0.08-0.09² [28], 0.12-0.15² [26] - 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 = 6 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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