MTA, CST-100 II, MT-6 and SL Connectors and Headers

Product Highlights:

- SL-156 Product Line
- SL Series Series
- Wire-to-Board
- Applies To Wire/Cable
- Connector

Product Features (Please use the Product Drawing for all design activity)	
Product Type Features: • Product Line = SL-156 • Product Type = Connector • Connector Type = Housing • PCB Mount Retention = Without • PCB Mount Alignment = Without • Sealed = No • CSA File Number = LR7189 **Mechanical Attachment:** • Contact Retention = Without • Mating Retention Type = Locking Ramp • Panel Mount Retention = Without **Electrical Characteristics:** • Operating Voltage Reference = AC • Operating Voltage (VAC) = 250 **Body Features:** • Mating Retention = With • Assembly Integration Feature = Without **Contact Features:** • Contact Type = Socket • Contact Layout = In-Line • Multiple Contact Types = Without **Housing Features:** • Connector Style = Receptacle • Centerline (mm [in]) = 3.96 [0.156] • Housing Style = Standard • Housing Material = Nylon - GF • Housing Color = Natural • Mating Alignment = With	**Configuration Features:** • Number of Positions = 2 • Backwall/Post Interruption(s) = Without • Strain Relief = Without • Number of Rows = 1 **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 = UL, CSA • UL Rating = Listed • CSA Rating = Certified • UL File Number = E28476 • UL Flammability Rating = UL 94V-0 **Environmental:** • Operating Temperature (°C [°F]) = -55 − +105 [-67 − +221] **Conditions for Usage:** • Applies To = Wire/Cable • For Use With = SL .156 Contacts **Operation/Application:** • Application Use = Wire-to-Board **Packaging Features:** • Packaging Method = Bag • Packaging Quantity = 500 **Other:**

• Mating Alignment Type = Polarization	• Series = SL Series • Brand = AMP • Comment = Unit Accepts 1.14[.045] Square or Round Post, Accepts Keying Plug 640254-1and 640255-1