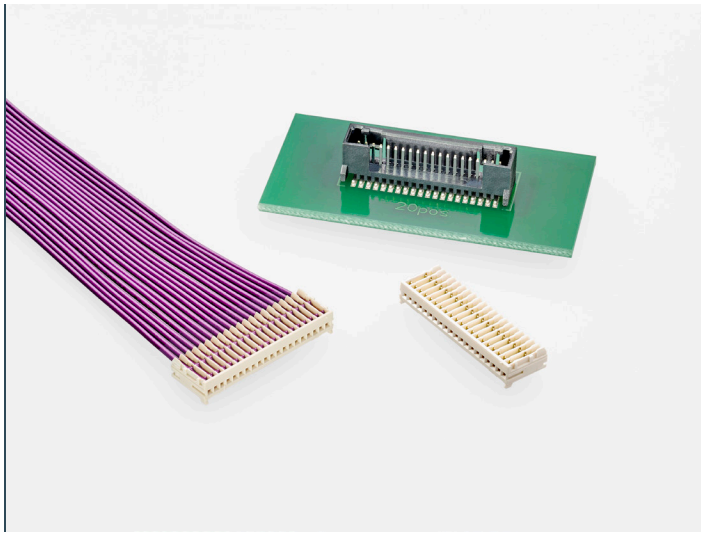
INTRODUCING

AMP MICRO CT CONNECTORS

- Smaller footprint
- Efficiency optimizations
- Low applied cost



TE Connectivity's (TE) new AMP Micro CT connectors and cable assemblies can provide an economical wire routing solution for power or signal needs, optimizing printed circuit board space savings, efficiency improvements and superior performance.

APPLICATIONS

- Business retail equipment
- Industrial machines
- PCs
- Printer
- Audio
- HVAC
- Lighting - Low power indoor use
- Where signals or power are routed

ELECTRICAL

- Voltage rating :50V (AC/DC)
- Current rating : AWG #26 and AWG #28
- Temperature rating : -30 °C to 85 °C
- Termination Resistance (Low Level)
- 20 ohms Max. (Initial) 40 ohms Max. (Final)

MECHANICAL

- Wire Size (AWG) 26
- Tensile Strength of Wire Termination
  - Axial Direction: 15 N Min
  - Traverse Direction: 5 N Min
- Wire Size (AWG) 28
- Tensile Strength of Wire Termination
  - Axial Direction: 10 N Min
  - Traverse Direction: 5 N Min

MATERIALS

- Contact: Plated copper alloy
- Housing: Thermoplastic resin (UL94V-0)

KEY BENEFITS

- Smaller footprint now available. The new 1.2 mm centerline pitch is smaller option providing a space-saving design solution using the same wire sizes in a smaller size connector.
- Efficiency optimizations provide mistake-proof features tactile feedback (click feeling) with easy mating force which can improve cycle times by allowing less chance for mating errors. The new lead-in guide design can protect contacts and can prevent deformation.
- Customer feedback implemented in new designExpansive range of configurations. 2-25 positions (all sizes available)
- 26-28 AWG available allowing larger wire sizes in smaller size connector. 1-2 AMPs (wire gage dependent). Larger insulation outside diameter (0.88mm).
- Provides superior performance of up to 2 AMPs in harness production. Insulation displacement connection (IDC) termination - DECAM equipment-compatible: relieving customers of buying extensive amounts of tooling equipment to use this product.
- Helps provide efficiency savings from existing application tooling.

STANDARDS AND SPECIFICATIONS

- EIA: Electrical Connector/Sockect Test Procedures Including Environmental Classifications
- IEC: International Electrotechnical Commission

LEARN MORE

- Landing Page
- Brochure
- eCatalog Receptacles
- eCatalog Headers

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