



# AMP MINI CT LOW PROFILE INVERTED THROUGH BOARD CONNECTORS

AMP Mini CT low profile inverted through board connectors provide a small form factor solution to bring power into a conventional or aluminum-clad printed circuit board from the underside of the board. This addresses the challenges of dressing wires on the top side of LED boards resulting in low profile, less obstructed PCB layout designs. The headers mate with 1.5 mm centerline AMP Mini CT cable assemblies. They facilitate a simpler assembly of solid-state LED lighting for architectural, residential, and commercial applications.

The connector is positioned through a cutout or notch in the PCB and sits only 1.6mm above the board and surface mount hold downs provide stability during connector mating and unmating. The low-profile form factor, combined with a rounded edge design allows for minimal shadowing in lighting applications.

## APPLICATIONS

- Indoor and outdoor lighting fixtures
- General LED illumination fixtures
- LED lighting controls
- Various non-lighting applications that require wire dress connections below the PCB

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## PRODUCT FACTS

- Reduced shadowing in lighting applications
  - Low profile design - 1.6mm above the board
  - Rounded corners
- Available in 2,4, and 5 positions
- Mates with AMP Mini CT custom and Off-the-Shelf Cable Assemblies
- High temperature material for reflow processing
- Flat top surface allows for vacuum pick up
- Tape and reel packaging for high speed SMT processing
- RoHS compliant

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## PART NUMBERS

Part Number	Part Description
<a href="#">2481779-2</a>	AMP Mini CT Low Profile Inverted Through Board Header 2P SMT
<a href="#">2481779-4</a>	AMP Mini CT Low Profile Inverted Through Board Header 4P SMT
<a href="#">2481779-5</a>	AMP Mini CT Low Profile Inverted Through Board Header 5P SMT

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