# COST-EFFECTIVE & DUAL WIPE SOCKETS

## (2.00 mm) .0787" PITCH • A-CLT SERIES

**A-CLT**

**Mates:**

**TIGER CLAW CONTACT**

## SPECIFICATIONS

**Insulator Material:** Black Liquid Crystal Polymer  
**Contact Material:** Phosphor Bronze  
**Plating:** Sn or Au over 50 μ” (1.27 μm) Ni  
**Current Rating:** 4.1 A per pin  
**Operating Temp Range:** -55 °C to +125 °C  
**Insertion Depth:**  
- Top Entry: (1.40 mm) .055" minimum  
- Bottom Entry: (2.57 mm) .101" minimum  
**Max Cycles:** 100 with 10 μ” (0.25 μm) Au

## PROCESSING

**Lead–Free Solderable:** Yes  
**SMT Lead Coplanarity:**  
- (0.10 mm) .040" max (02-25)  
- (0.15 mm) .062" max (26-34)*  
- (0.20 mm) .080" max (35-50)*  
*0.004" stencil solution may be available; contact ipg@samtec.com

## ALSO AVAILABLE

**Other Platings**  
(MOA Required)

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**Note:**  
Some lengths, styles and options are non-standard, non-returnable.

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**Purpose:**  
Samtec shall only comply with IATF-16949 on products it certifies as Automotive Custom Design "ACD" or on those designated with "A-" Samtec part # prefix. "A-" products are designed to Samtec's specifications not customers' specifications. Contact autosalestg@samtec.com with questions.