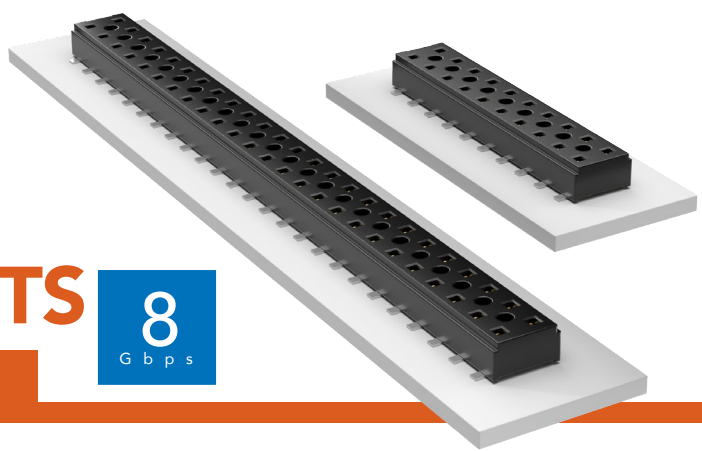




COST-EFFECTIVE & DUAL WIPE SOCKETS

(2.00 mm) .0787" PITCH • A-CLT SERIES



A-CLT

Mates:

A-TMM, A-TMMH,
A-MTMM, A-MMT, A-TW

**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 (A-TMMH/A-CLT):

4.2 A per pin

(2 pins powered)

Voltage Rating:

405 VAC/573 VDC

Operating Temp Range:

-55 °C to +125 °C

Insertion Depth:

Top Entry=

(1.40 mm) .055" minimum

Bottom Entry=

(2.57 mm) .101" minimum

(add board thickness for

correct post OAL)

Max Cycles:

100 with 10 μ" (0.25 μm) Au

PROCESSING

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

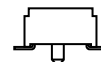
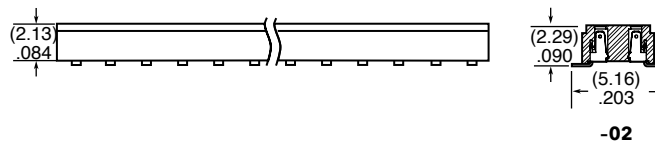
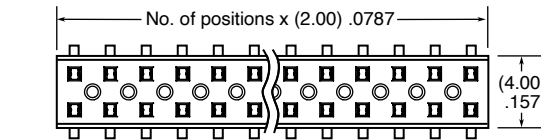
(0.10 mm) .004" max (02-25)

(0.15 mm) .006" max (26-34)*

(0.20 mm) .008" max (35-50)*

*(.004" stencil solution
may be available; contact

ipg@samtec.com)



-A Option

Note:

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

Due to technical progress, all designs, specifications and components are subject to change without notice.

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A-225

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"A-" products are designed to Samtec's specifications not customers' specifications. Contact autosalesgroup@samtec.com with questions.