



(2.00 mm) .0787"

CLT-115-02-F-D-A-K-BE

CLT-105-02-F-D

CLT-125-02-L-D

CLT SERIES

LOW PROFILE DUAL WIPE SOCKET

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?CLT

Insulator Material:

Black Liquid Crystal Polymer

Contact Material:

Phosphor Bronze

Plating: Sn or Au over

50 μ" (1.27 μm) Ni

Current Rating (TMMH/CLT):

4.1 A per pin

(1 pin powered per row)

Operating Temp Range:

-55 °C to +125 °C

Contact Resistance:

10 mΩ

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

RoHS Compliant:

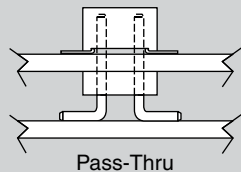
Yes

Mates with:

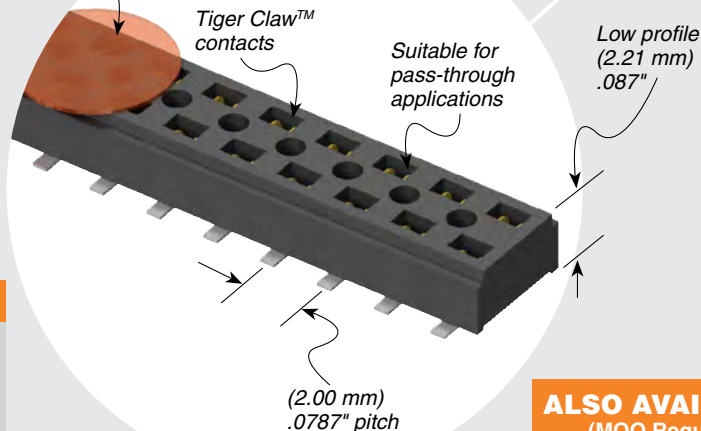
TMM, TMMH, MTMM,
MMT, TW, TSH



APPLICATION



Available with optional
Pick & Place Pads



ALSO AVAILABLE (MOQ Required)

- Other platings
- Contact Samtec.

PROCESSING

Lead-Free Solderable:
Yes

SMT Lead Coplanarity:

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

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

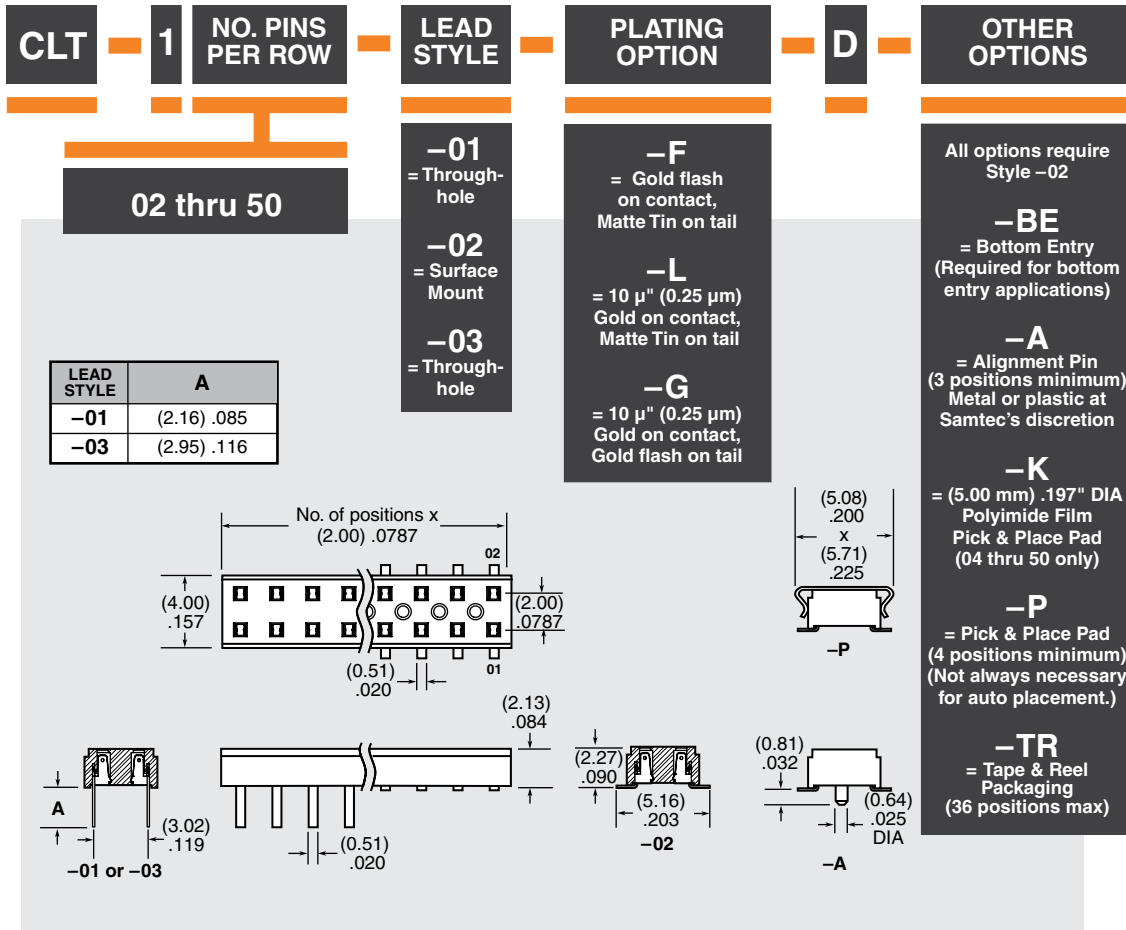
(0.20 mm) .008" max (35-50)

RECOGNITIONS

For complete scope of
recognitions see
www.samtec.com/quality



FILE NO. E111594



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

Mouser Electronics

Authorized Distributor

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[CLT-118-02-G-D](#) [CLT-128-02-F-D](#) [CLT-142-01-G-D](#) [CLT-118-03-L-D](#) [CLT-114-03-F-D](#)