



(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

(2 pins powered)

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

RoHS Compliant:

Yes

Mates with:

TMM, TMMH, MTMM,
MMT, TW, TSH



Available with optional
Pick & Place Pads

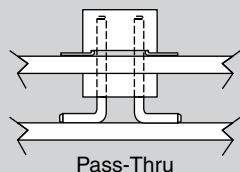
Tiger Claw™ contacts

Suitable for
pass-through
applications

Low-profile
(2.21 mm)
.087"

(2.00 mm)
.0787" pitch

APPLICATION



Pass-Thru

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)

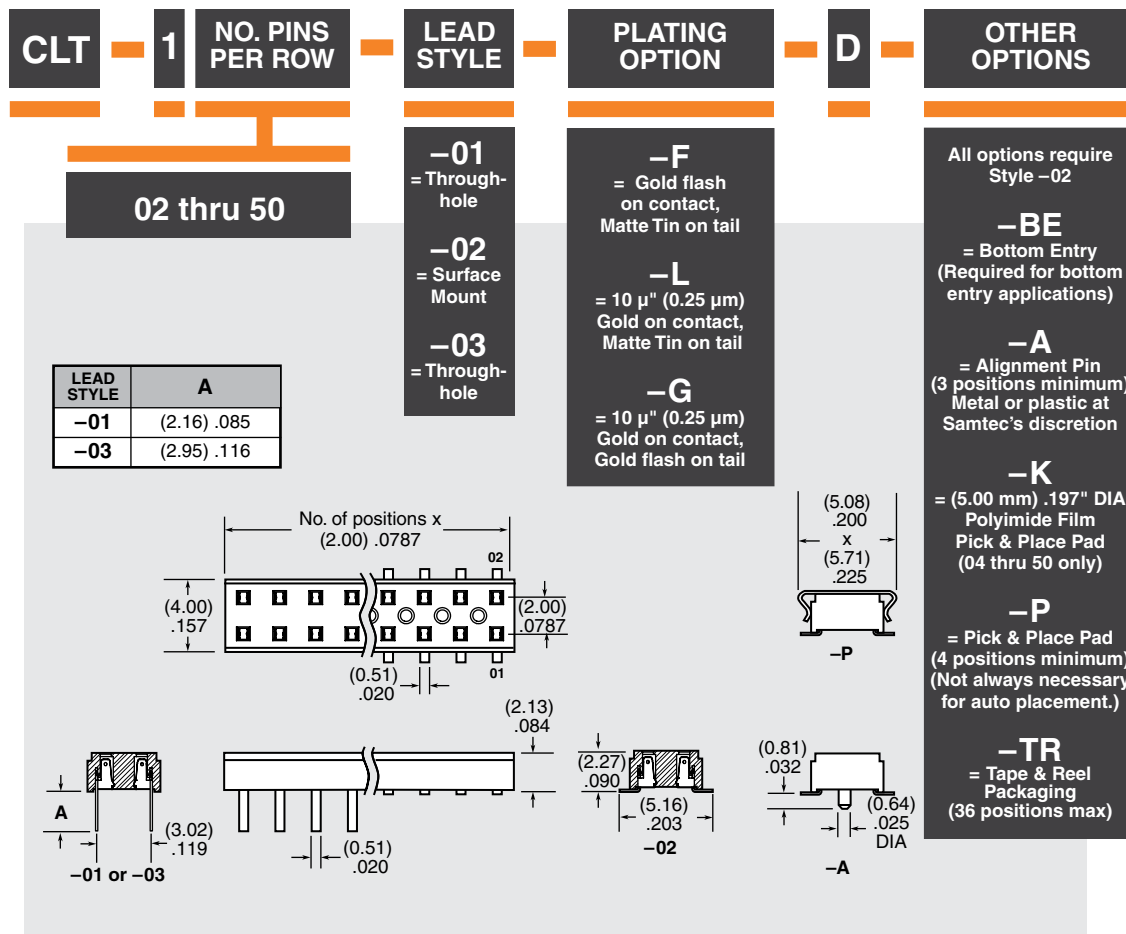
(0.20 mm) .008" max (35-50)

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.

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

WWW.SAMTEC.COM

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.