



(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"

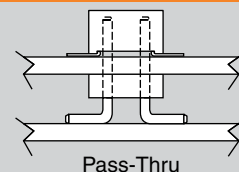
(2.00 mm)
.0787" pitch

HIGH-SPEED CHANNEL PERFORMANCE

Rating based on Samtec reference channel. For full SI performance data visit Samtec.com or contact SIG@samtec.com

8 Gbps

APPLICATION



Pass-Thru

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)

RECOGNITIONS

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

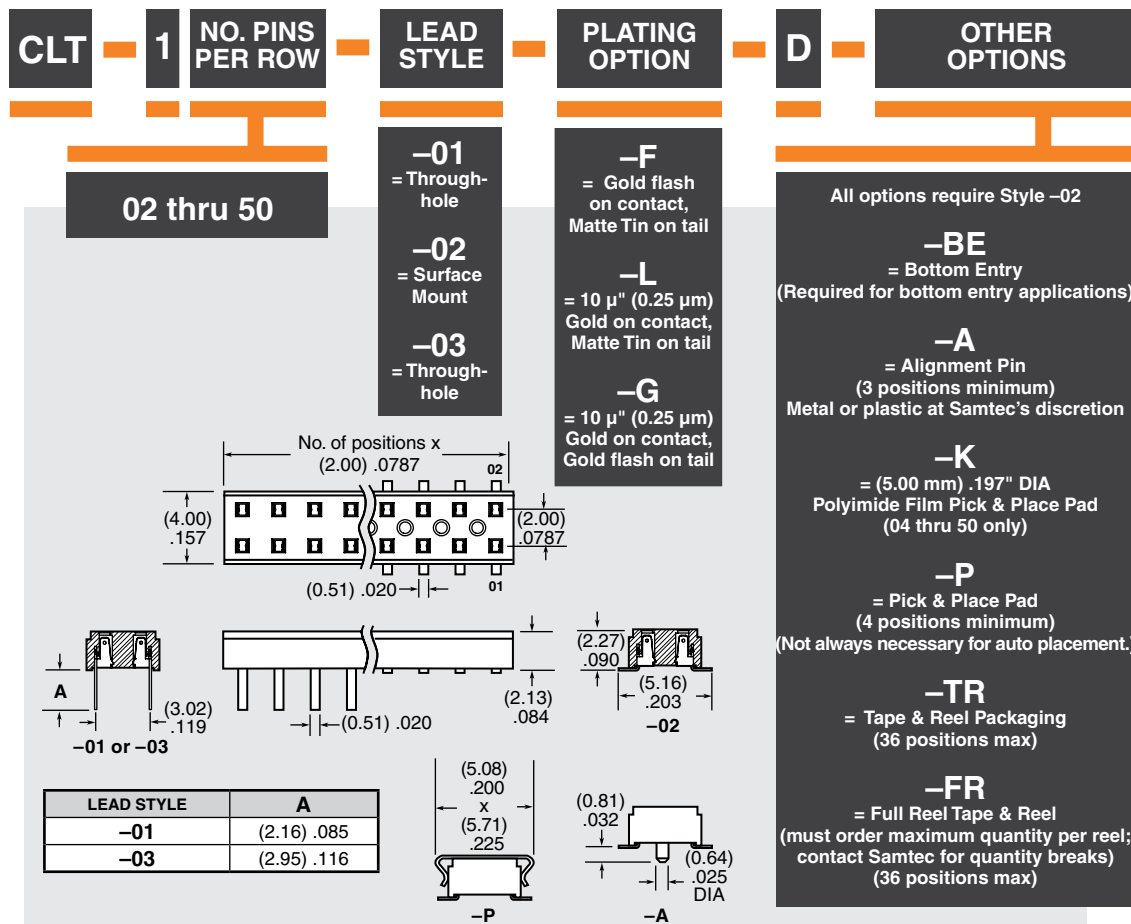


FILE NO. E111594

ALSO AVAILABLE (MOQ Required)

- Other platings

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.