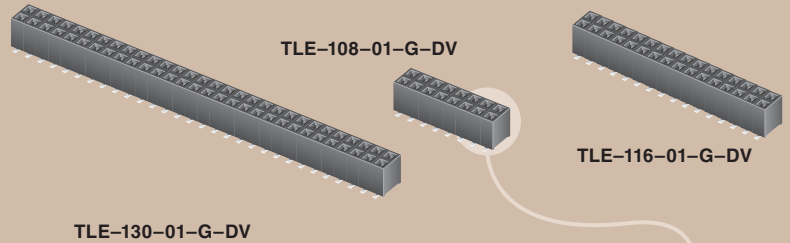


(2,00mm) .0787"

TLE SERIES



COST-EFFECTIVE RELIABLE SOCKET

SPECIFICATIONS

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

Insulator Material:
Black Liquid Crystal Polymer



Contact Material:
Phosphor Bronze

Plating:
Au over 50µ" (1,27µm) Ni

Operating Temp Range:
-55°C to +125°C

Insertion Depth:
(2,08mm) .082" to (4,37mm) .172" with (0,38mm) .015" wiper, pass-through, or (3,35mm) .132" min for bottom entry

Insertion Force:
(Single contact only) 2.75oz (0,76N) avg.

Withdrawal Force:
(Single contact only) 0.80oz (0,22N) avg.

RoHS Compliant:
Yes

Processing:
Lead-Free Solderable:
Yes

SMT Lead Coplanarity:
(0,10mm) .004" max (02-26)
(0,15mm) .006" max (27-50)

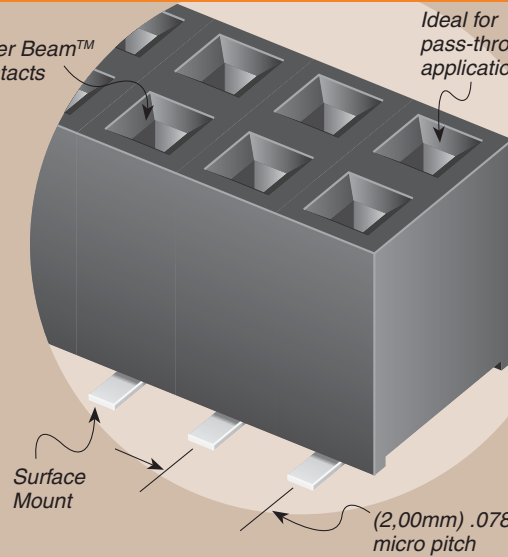
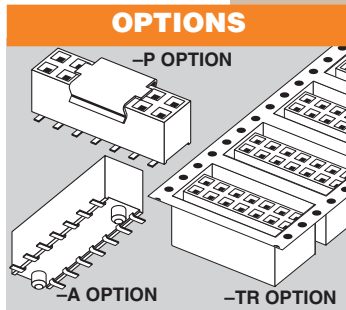
Mates with:
TMMH, TMM,
MTMM, MMT,
TW, LTMM,
ZLTMM, TCMD



Tiger Beam™ contacts

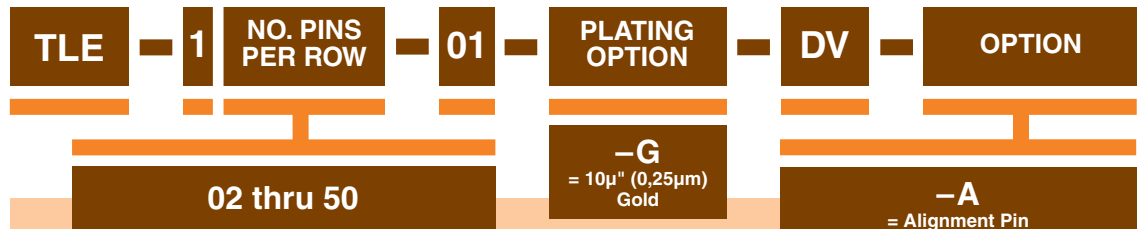
Ideal for pass-through applications

Available with optional Pick & Place Pads

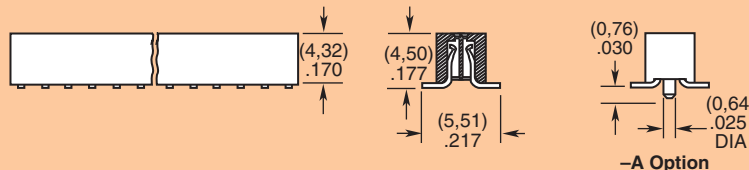
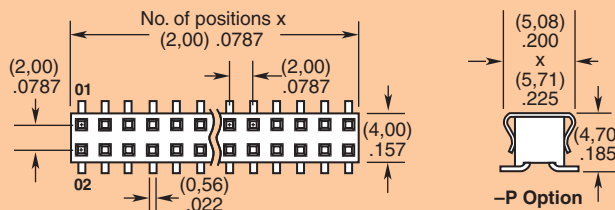


Surface Mount

(2,00mm) .0787" micro pitch



- A = Alignment Pin (3 positions minimum) Metal or plastic at Samtec's discretion.
- K = (5,00mm) .197" DIA Polyimide Film Pick & Place Pad (3 positions minimum)
- P = Metal Pick & Place Pad (4 positions minimum)
- TR = Tape & Reel Packaging (2-37 positions only)



TAPE & REEL AVAILABILITY
No tooling charges.
Minimum order is the lesser of a full reel quantity or 125 pieces.
Order any quantity above minimum.
In-house design, manufacture.
Quick turn-around.
Call Samtec for specifications and ordering information.

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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