

(2,00 mm) .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" (1,27 µm) Ni

Current Rating (TLE/TMMH):

3.2 A per pin

(1 pin powered per row)

Operating Temp Range:

-55°C to +125°C

Insertion Depth:

(2,08 mm) .082" to

(4,37 mm) .172" with

(0,38 mm) .015" wipe,

pass-through, or

(3,35 mm) .132" min

for bottom entry

Insertion Force:

(Single contact only)

2.75 oz (0,76 N) avg.

Withdrawal Force:

(Single contact only)

0.80 oz (0,22 N) avg.

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0,10 mm) .004" max (02-26)

(0,15 mm) .006" max (27-50)

RECOGNITIONS

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



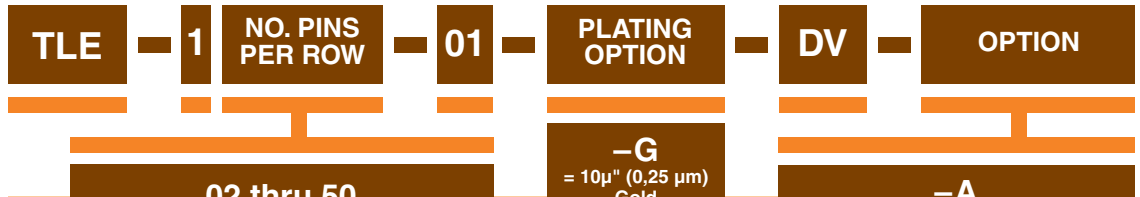
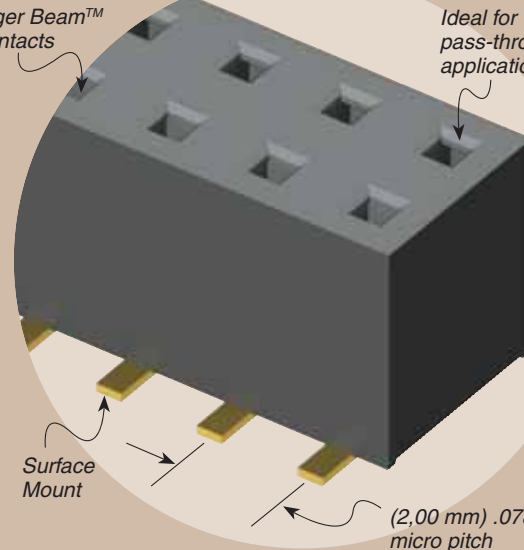
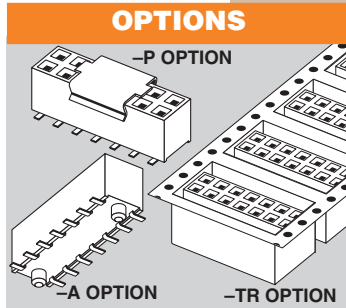
Mates with:
TMMH, TMM,
MTMM, MMT,
TW, LTMM,
ZLTMM, TCMD,
TSH



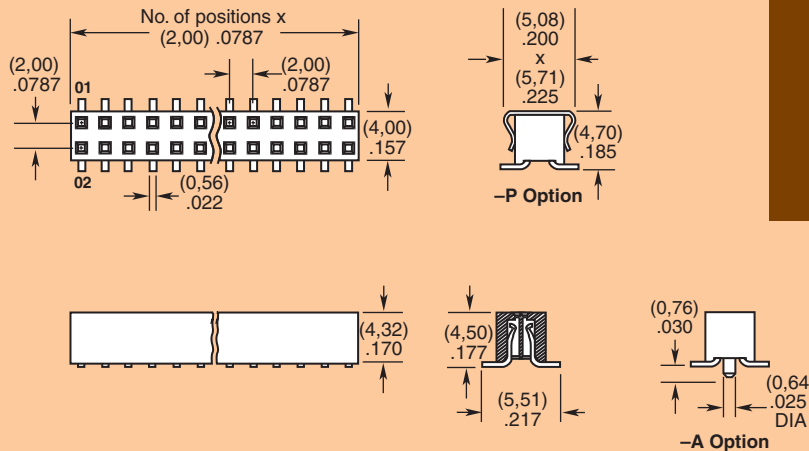
Tiger Beam™ contacts

Ideal for pass-through applications

Available with optional Pick & Place Pads



- A = Alignment Pin (3 positions minimum) Metal or plastic at Samtec's discretion.
- K = (5,00 mm) .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.

WWW.SAMTEC.COM