

(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 50 μ" (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" wiper, pass-through, or (3.35 mm) .132" min for bottom entry

RoHS Compliant:

Yes

Mates with:

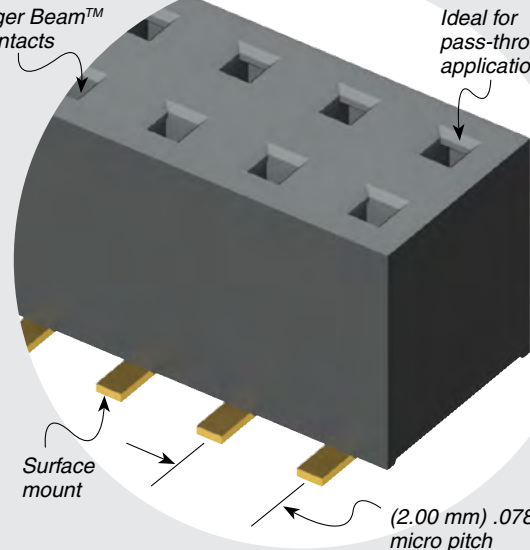
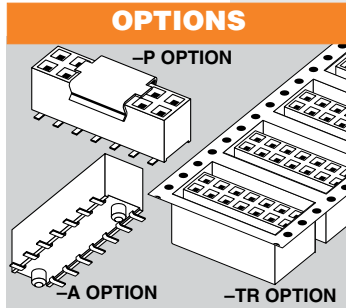
TMMH, TMM, MTMM, MMT, TW, LTMM, ZLTMM, TCMD, TSH



Tiger Beam™ contacts

Ideal for pass-through applications

Available with optional pick & place pads



PROCESSING

Lead-Free Solderable:

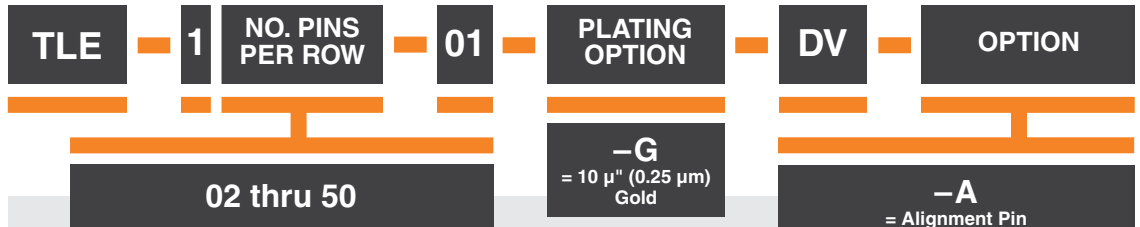
Yes

SMT Lead Coplanarity:

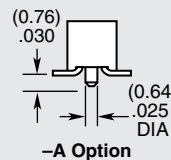
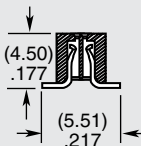
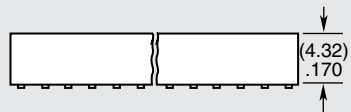
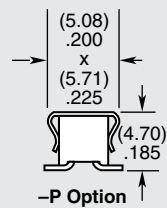
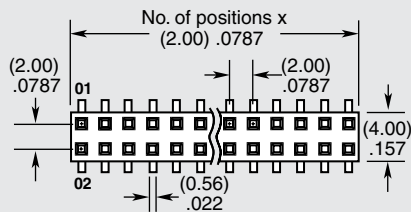
(0.10 mm) .004" max (02-26)
(0.15 mm) .006" max (27-50)

RECOGNITIONS

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



- A = Alignment Pin (3 positions minimum)
- 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)



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

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