

(2.00 mm) .0787"

TLE SERIES

# COST-EFFECTIVE RELIABLE SOCKET

## SPECIFICATIONS

For complete specifications and recommended PCB layouts see [www.samtec.com?TLE](http://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:**

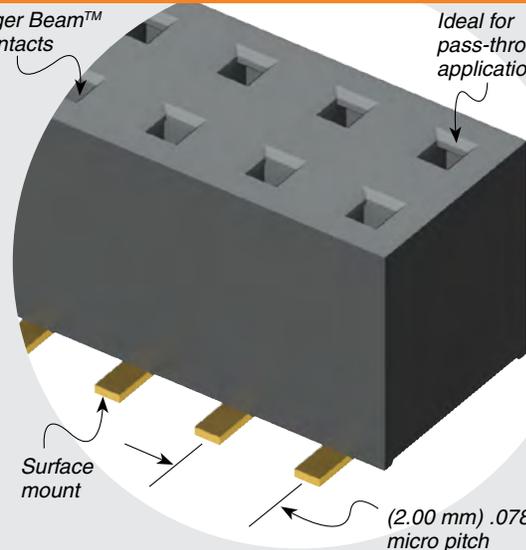
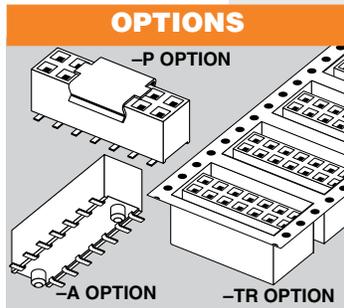
TMMH, TMM, MTMM, MMT, TW, LTMM, ZLTMM, TCMD, TSH



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)

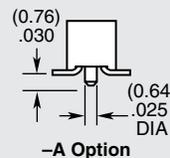
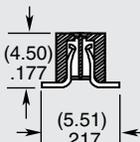
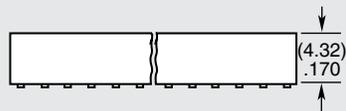
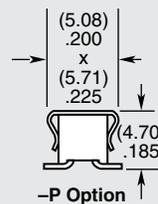
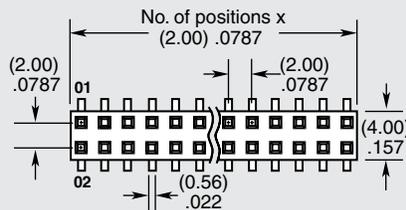
(0.15 mm) .006" max (27-50)

## RECOGNITIONS

For complete scope of recognitions see [www.samtec.com/quality](http://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.