

(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

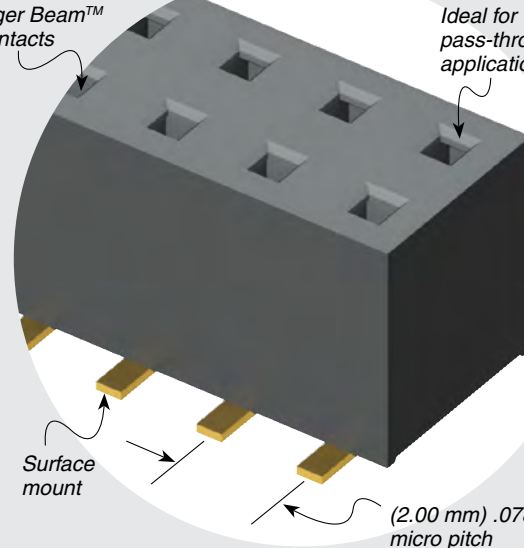
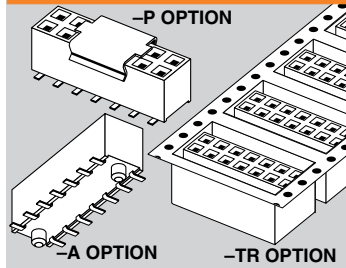


Tiger Beam™ contacts

Ideal for pass-through applications

Available with optional pick & place pads

OPTIONS



PROCESSING

Lead-Free Solderable:

Yes

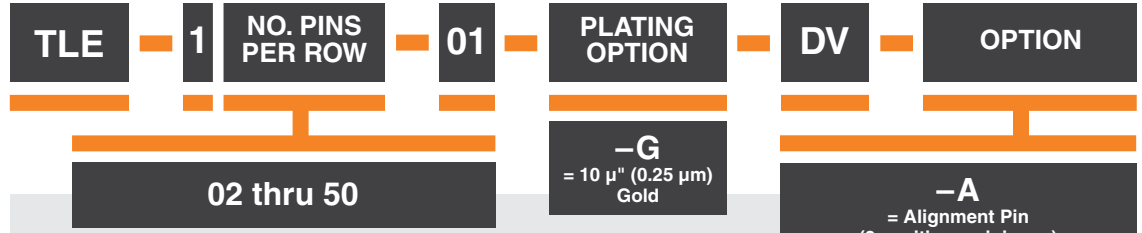
SMT Lead Coplanarity:

(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



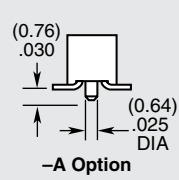
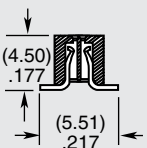
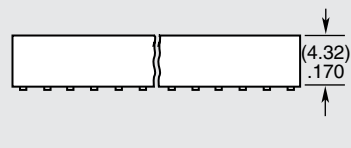
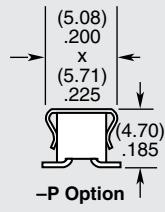
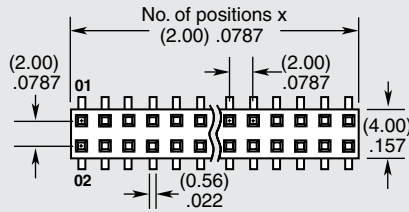
-G
= 10 μ" (0.25 μm) Gold

-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.