

Surface
SMT
Mount

2mm STANDARD SOCKET TLE SERIES

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:

Max Processing Temp:

230°C for 60 seconds, or 260°C for 20 seconds 3x

Lead-Free Solderable:

Yes

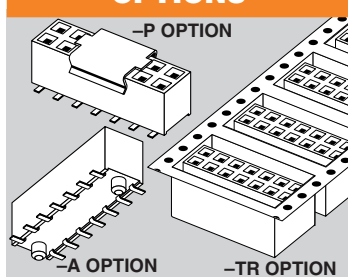
SMT Lead Coplanarity:

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

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



OPTIONS



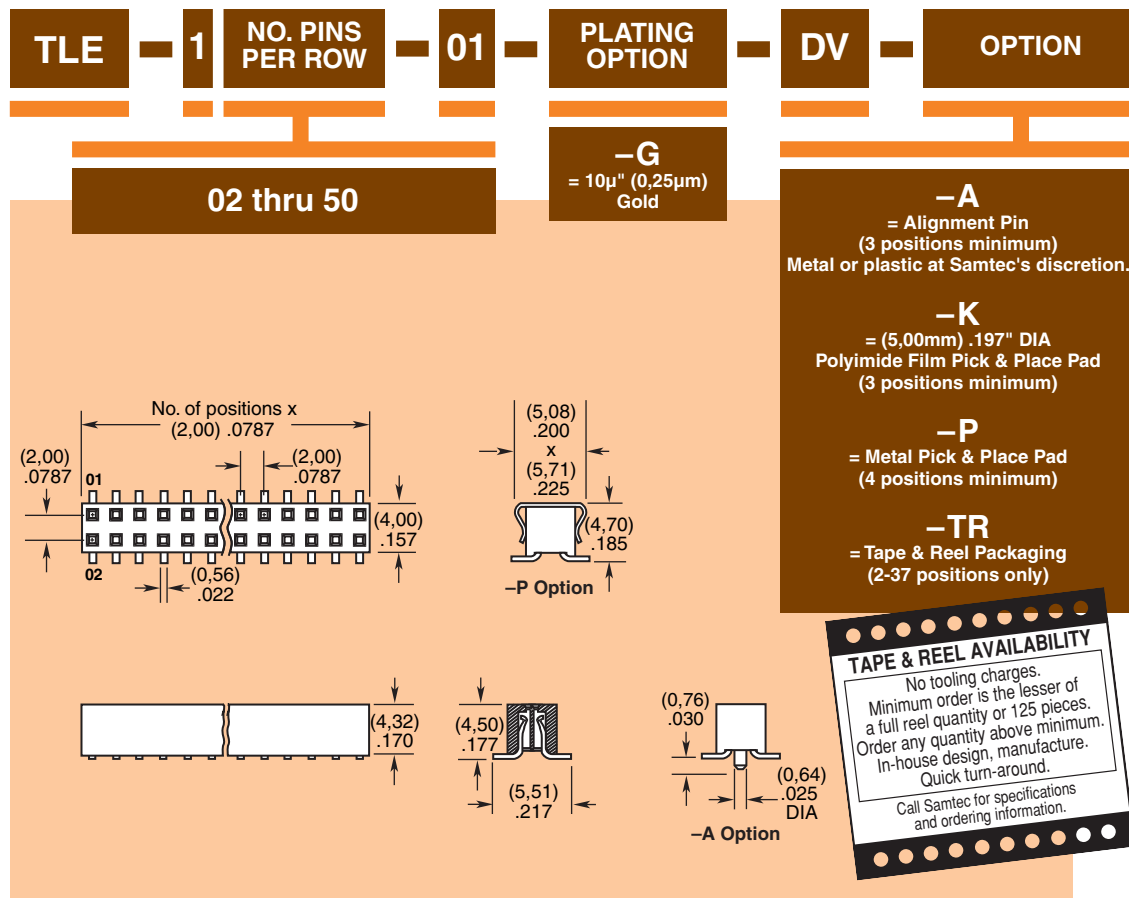
Tiger Beam contacts

Ideal for pass-through applications

Available with optional Pick & Place Pads

Surface Mount

(2.00mm) .0787" micro pitch



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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