# COST-EFFECTIVE & DUAL WIPE SOCKETS 8

(2.00 mm) .0787" PITCH • TLE/CLT SERIES

### TLE

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

CLT Mates: TMM, TMMH, MTMM, MMT, TW, TSH

#### SPECIFICATIONS

#### 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 (2 pins powered) 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 CLT Same as TLE except: Plating: Sn or Au over 50 µ" (1.27 µm) Ni Current Rating (TMMH/CLT): 4.1 A per pin (2 pins powered) Insertion Depth: Top Entry= (1.40 mm).055" minimum Bottom Entry= (2.57 mm).101" minimum (add board thickness for correct post OAL) Max Cycles: 100 with 10 µ" (0.25 µm) Au

#### PROCESSING

#### TLE Lead-Free Solderable:

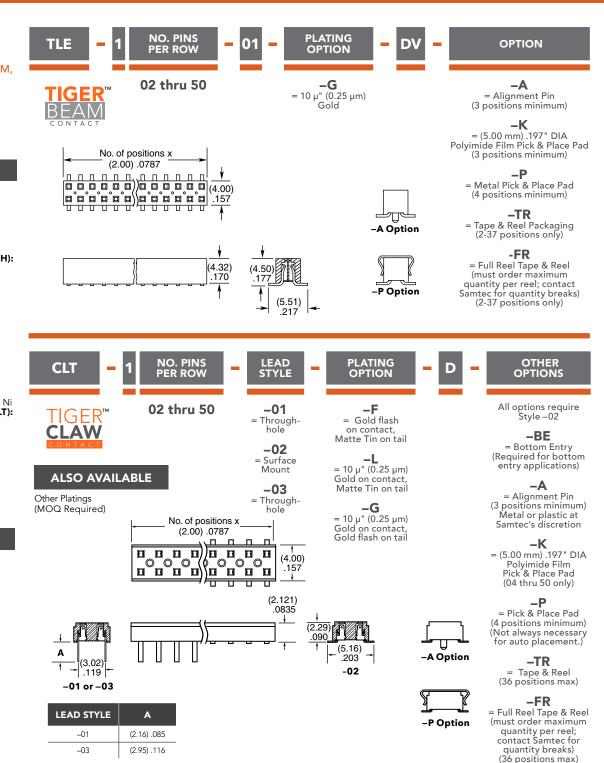
#### Yes SMT Lead Coplanarity:

(0.10 mm).004" max (02-26) (0.15 mm).006" max (02-26) \*(.004" stencil solution may be available; contact ipg@samtec.com)

#### CLI Same as TLE except: SMT Lead Coplanarity: (0.10 mm) .004" max (02-25) (0.15 mm) .006" max (26-34)\* (0.20 mm) .008" max (35-50)\* \*(.004" stencil solution may be available; contact ipg@samtec.com)

#### Note:

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



#### samtec.com?TLE or samtec.com?CLT

#### F-221 (Rev 01OC)

Unless otherwise approved in writing by Samtec, all parts and components are designed and built according to Samtec's specifications which are subject to change without notice.

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