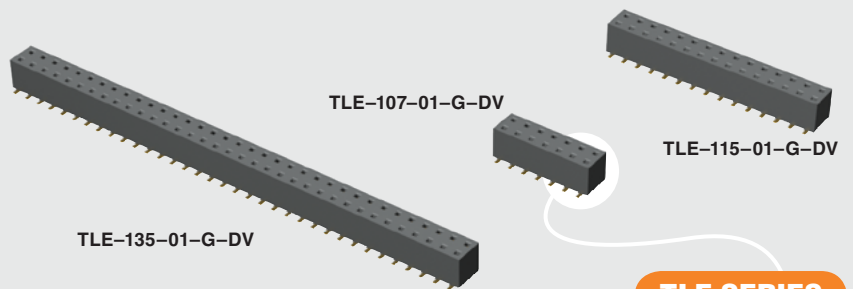


(2.00 mm) .0787"



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  $\mu$ " (1.27  $\mu$ m) 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" wiper,

pass-through, or  
(3.35 mm) .132" min

for bottom entry

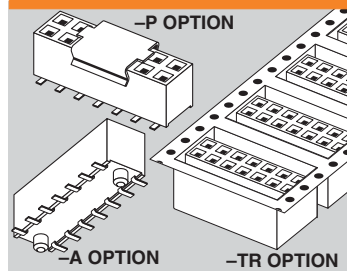
### RoHS Compliant:

Yes

### Mates with:

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

## OPTIONS



Tiger Beam™  
contacts

Ideal for  
pass-through  
applications

Available  
with optional  
pick & place pads

Surface  
mount

(2.00 mm) .0787"  
micro pitch

## PROCESSING

### Lead-Free Solderable:

Yes

### SMT Lead Coplanarity:

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

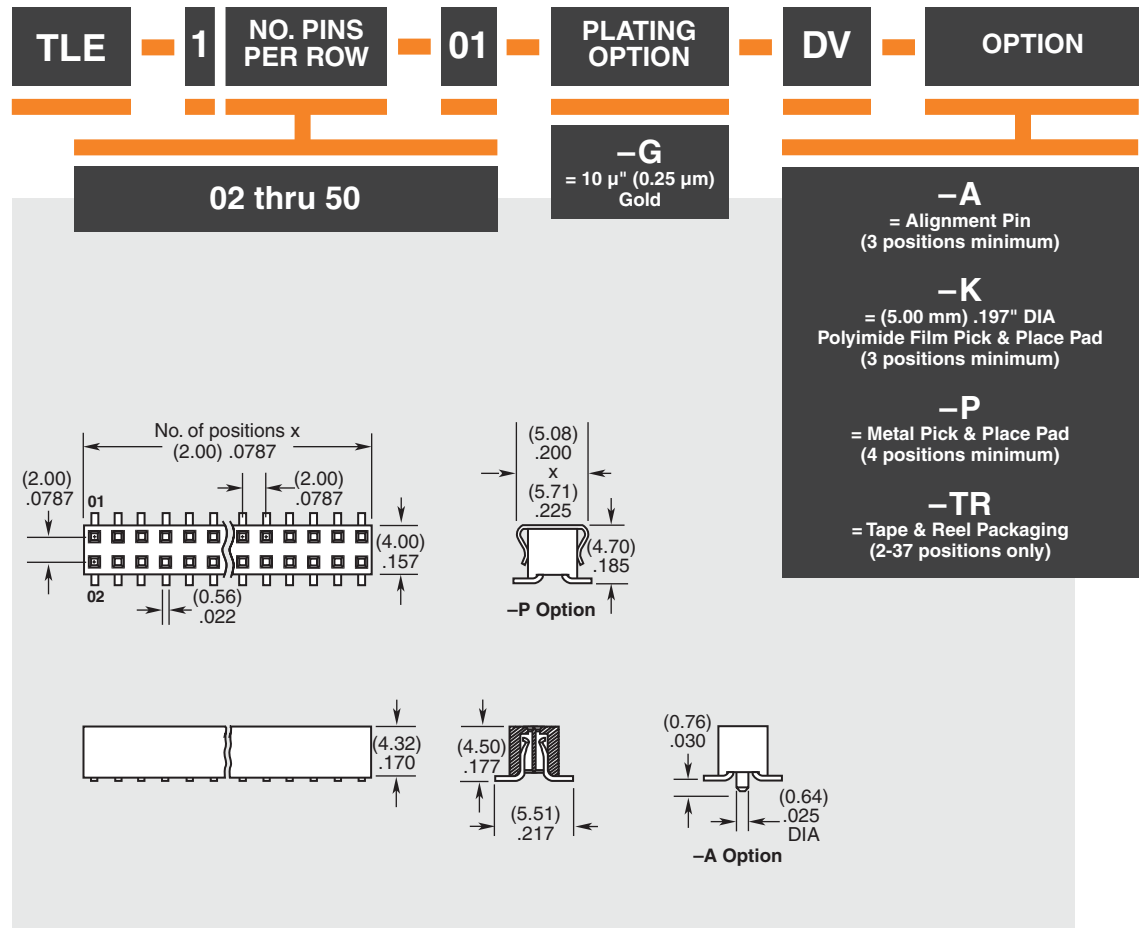
\*(.004" stencil solution  
may be available; contact  
IPG@samtec.com)

## RECOGNITIONS

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



FILE NO. E111594



### 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.

[WWW.SAMTEC.COM](http://WWW.SAMTEC.COM)

All parts within this catalog are built to Samtec's specifications.

Customer specific requirements must be approved by Samtec and identified in a Samtec customer-specific drawing to apply.

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Samtec:](#)

[TLE-105-01-G-DV](#)