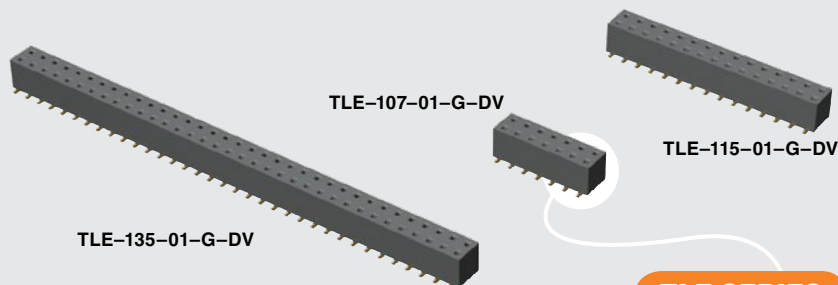


(2.00 mm) .0787"



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 μ 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

**TIGER
BEAM**
CONTACT

HIGH-SPEED CHANNEL PERFORMANCE

Rating based on Samtec reference channel. For full SI performance data visit Samtec.com or contact SIG@samtec.com

8
Gbps

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:

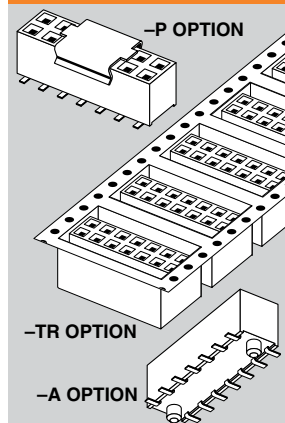
(0.10 mm) .004" max (02-26)
(0.15 mm) .006" max (27-50)*
*(.004" stencil solution
may be available; contact
IPG@samtec.com)

RECOGNITIONS

For complete scope of
recognitions see
www.samtec.com/quality

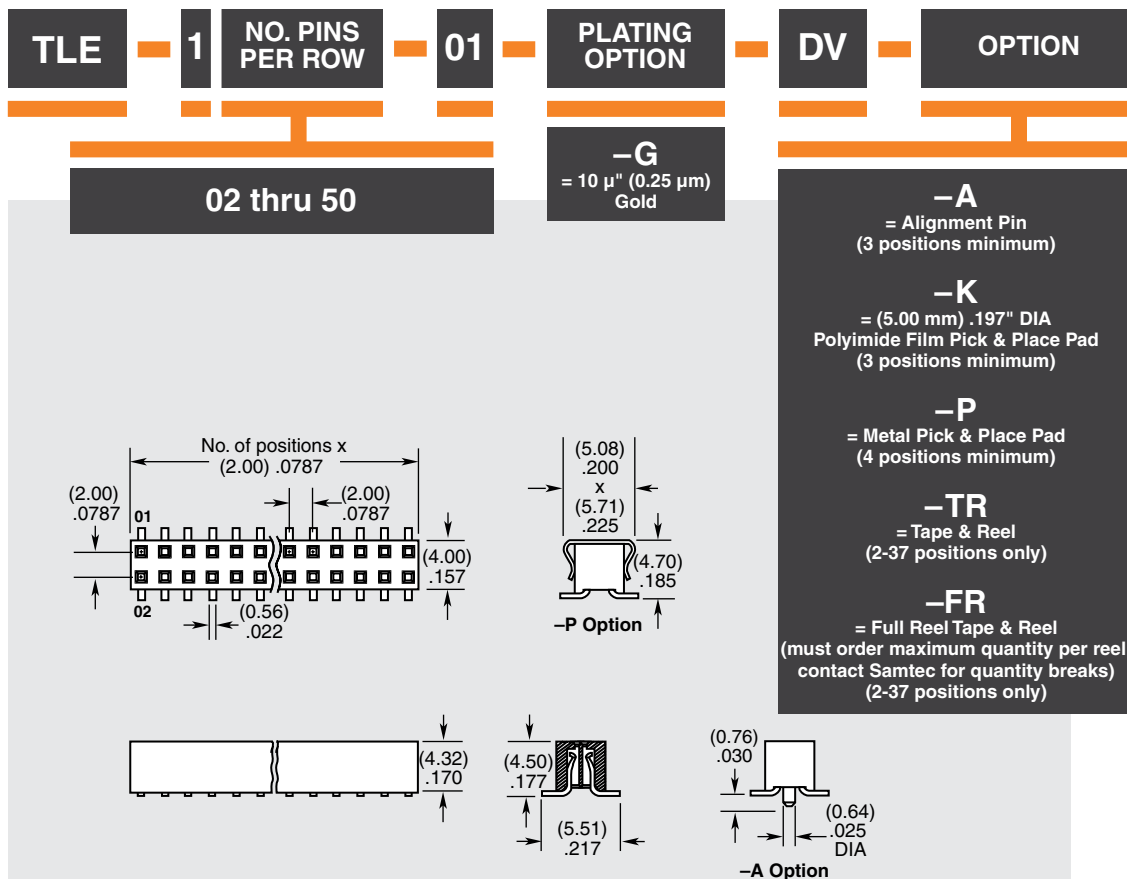


OPTIONS



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

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.

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