

(2.54 mm) .100"

HLE SERIES

COST-EFFECTIVE RELIABLE SOCKET

Mates With:
TSW, MTSW, DW,
EW, ZW, TLW, TSM,
MTLW, HW

SPECIFICATIONS

For complete specifications and recommended PCB layouts see www.samtec.com?HLE

Insulator Material:
Black Liquid Crystal Polymer

Contact Material:
BeCu

Plating:
Au or Sn over

50 μm (1.27 μm) Ni

Current Rating (HLE/TSM):
4.1 A per pin

(2 pins powered)

Voltage Rating:
400 VAC

Operating Temp Range:
-55 °C to +125 °C

Insertion Depth:
(1.78 mm) .070" to

(3.43 mm) .135", pass-through,

or (2.59 mm) .102" min

plus board thickness for

bottom entry

RoHS Compliant:
Yes

PROCESSING

Lead-Free Solderable:
Yes

SMT Lead Coplanarity:
(0.10 mm) .004" max (02-20)

(0.15 mm) .006" max (21-50)*

*(.004" stencil solution

may be available; contact

IPG@samtec.com)

RECOGNITIONS

For complete scope

of recognitions see

www.samtec.com/quality

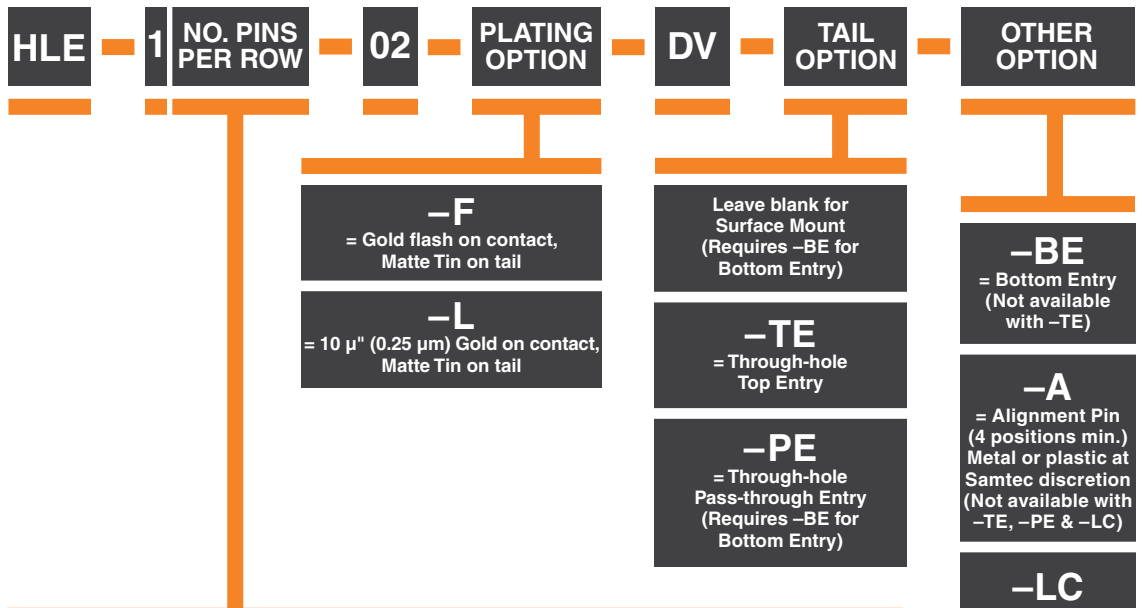


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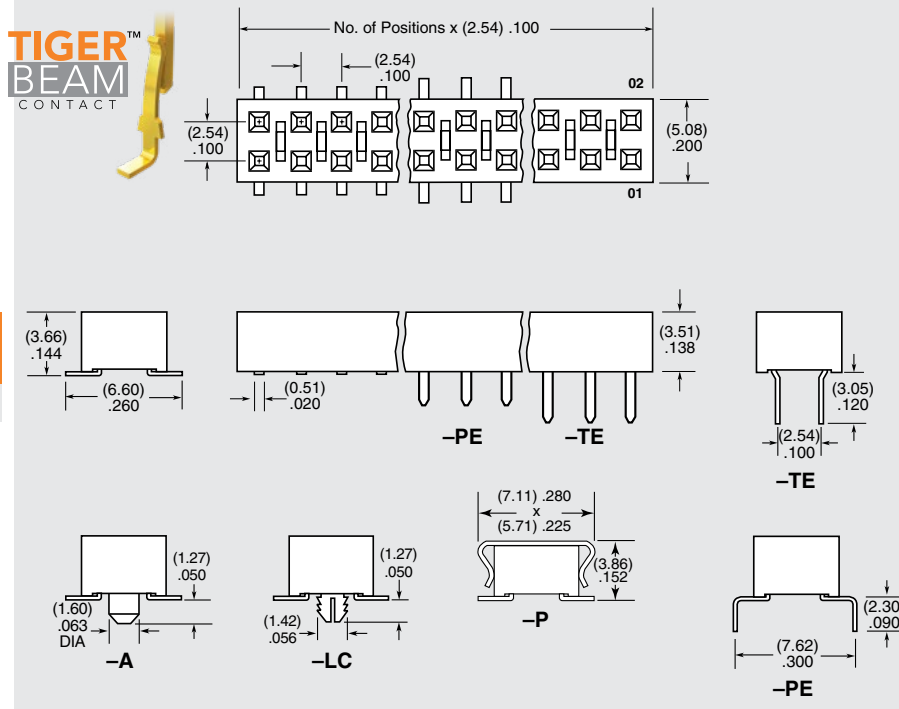
ALSO AVAILABLE (MOQ Required)

- Other platings

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



02 thru 50



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.