

(2.54 mm) .100"

HLE-116-02-L-DV-K

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 μ " (1.27 μ m) 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



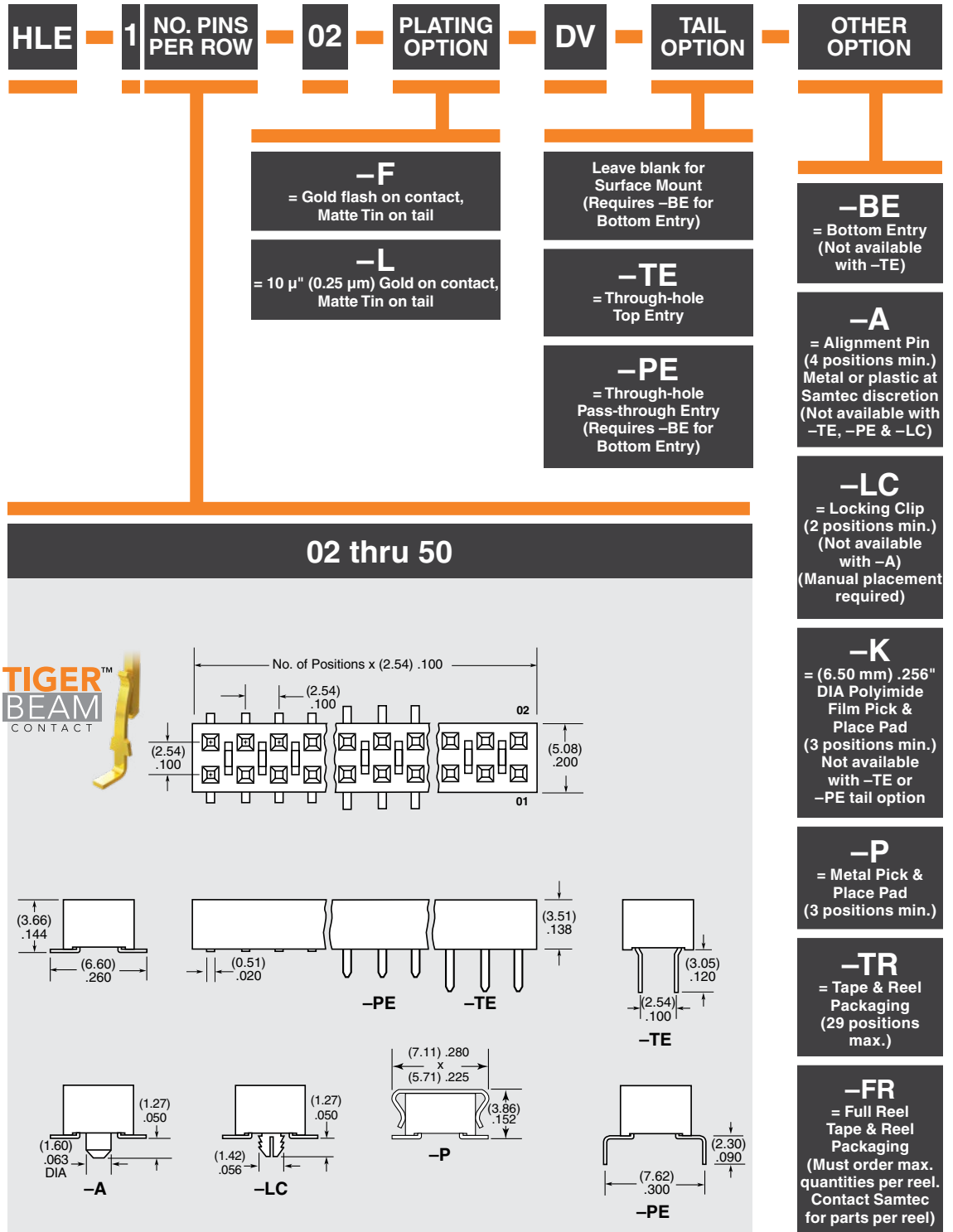
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ALSO AVAILABLE (MOQ Required)

- Other platings

Note:

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


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.