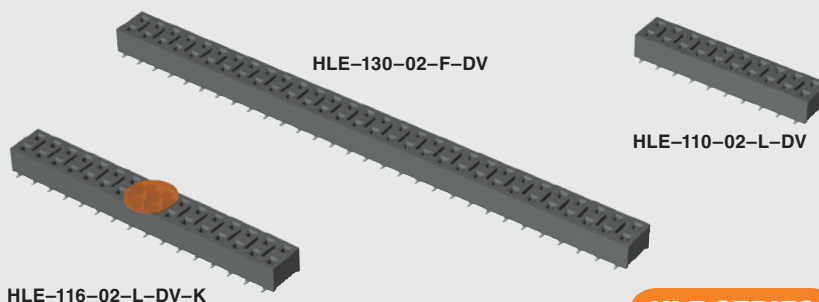




(2.54 mm) .100"

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 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



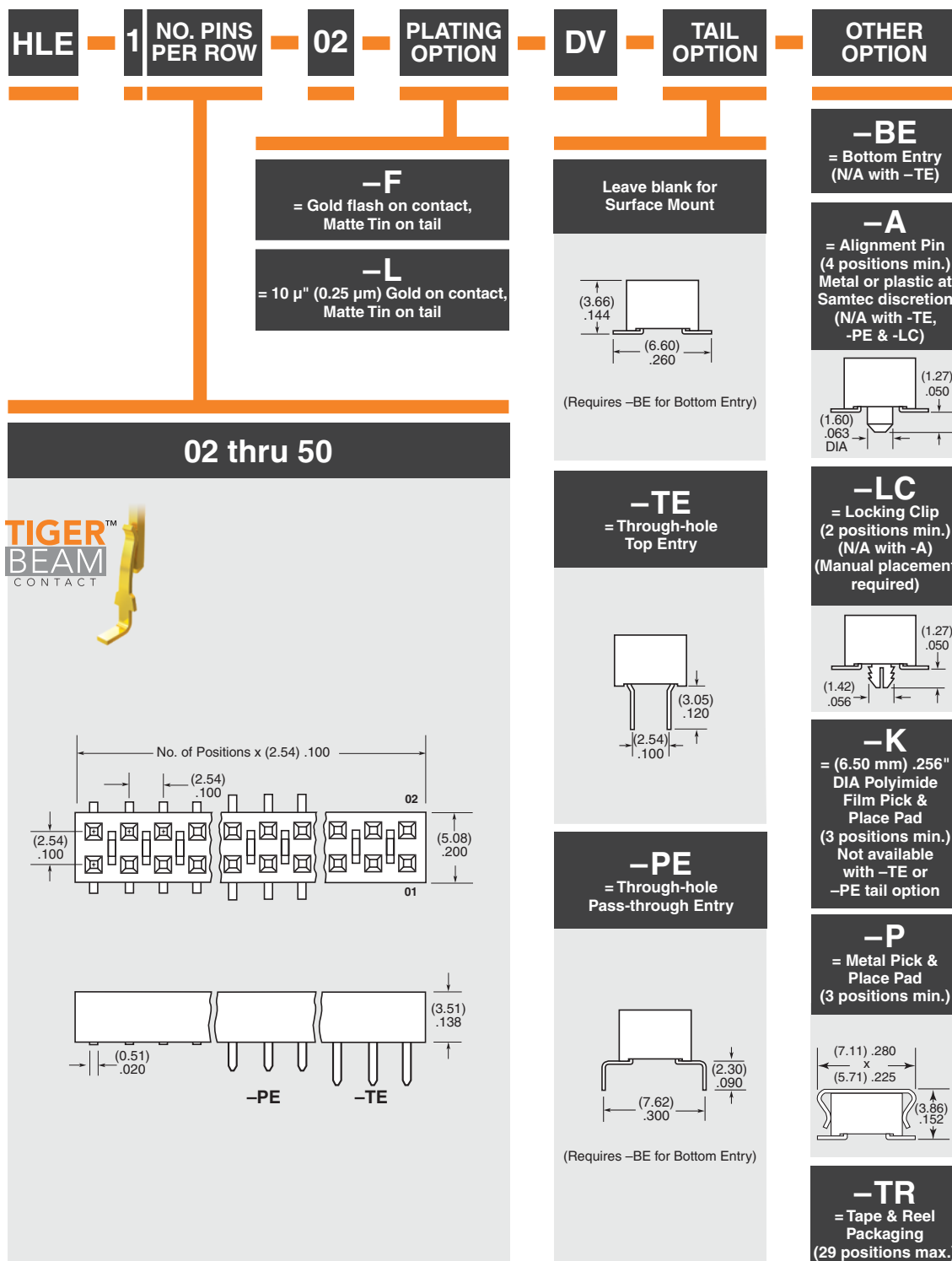
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ALSO AVAILABLE (MOQ Required)

- Other platings

Note:

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



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.