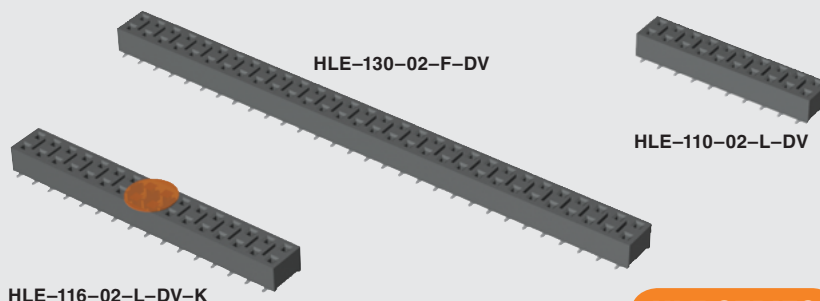




(2,54 mm) .100"

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
50µ" (1,27 µm) Ni

Current Rating (HLE/TSM):

4.1 A per pin
(1 pin powered per row)

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

Insertion Force:

(Single contact only)
2 oz (0,56 N) avg.

Withdrawal Force:

(Single contact only)
1.6 oz (0,44 N) avg.

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)

RECOGNITIONS

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



FILE NO. E111594



FILE NO. 090871_0_000

ALSO AVAILABLE (MOQ Required)

- Other platings
Contact Samtec.

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

