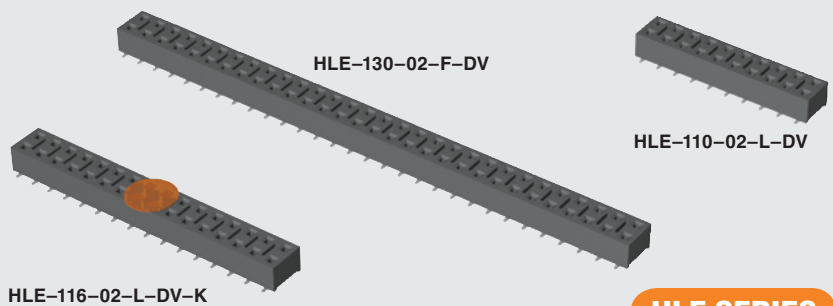




(2,54 mm) .100"

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

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. 090071_0_000

ALSO AVAILABLE (MOQ Required)

- Other platings
Contact Samtec.

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

