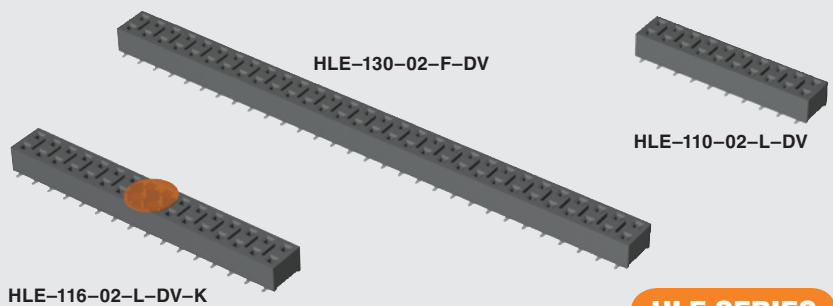




(2,54 mm) .100"

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](http://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](http://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.

