

(2,54mm) .100"

HLE SERIES

HLE-116-02-L-DV

HLE-110-02-L-DV-A

HLE-130-02-L-DV

COST-EFFECTIVE RELIABLE SOCKET

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:

2.5A @ 80°C ambient

Voltage Rating:

400 VAC

Operating Temp Range:

-55°C to +125°C

Insertion Depth:

(1,78mm) .070" to

(3,43mm) .135", pass-through,

or (2,59mm) .102" min for

bottom entry

Insertion Force:

(Single contact only)

2oz (0,56N) avg.

Withdrawal Force:

(Single contact only)

1.6oz (0,44N) avg.

RoHS Compliant:

Yes

Processing:

Lead-Free Solderable:

Yes

SMT Lead Coplanarity:

(0,10mm) .004" max (02-20)

(0,15mm) .006" max (21-50)



Mates With:

TSW, MTSW, DW,

EW, ZW, TLW, TSM,

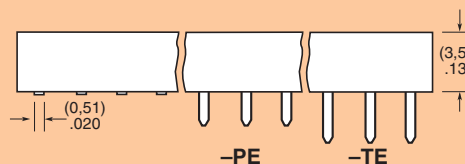
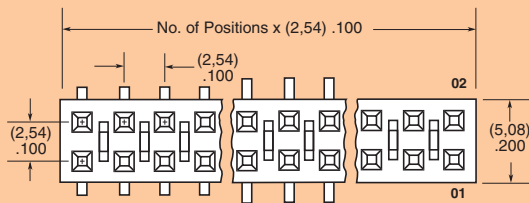
MTLW, HW



-L
= 10 μ " (0,25 μ m)
Gold on contact,
Matte Tin on tail

Note: Other Gold plating
options available.
Contact Samtec.

02 thru 50



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.

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