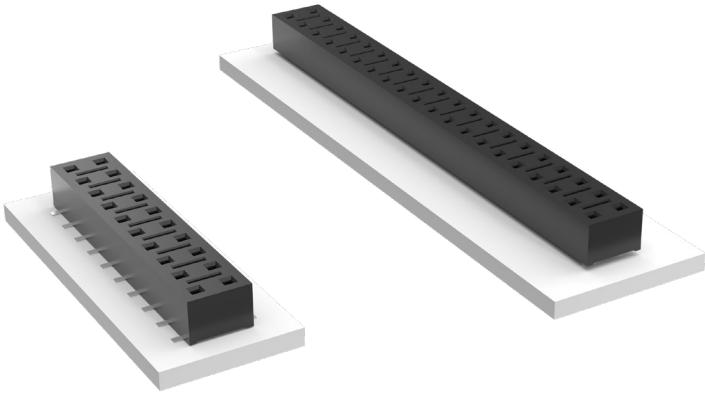


# COST-EFFECTIVE RELIABLE SOCKET

(2.54 mm) .100" PITCH • HLE SERIES



**HLE**  
Board Mates:  
TSW, MTSW, DW, EW,  
ZW, TLW, TSM, MTLW, HW

HLE	- 1	NO. PINS PER ROW	- 02	PLATING OPTION	- DV	TAIL OPTION	OTHER OPTION
		02 thru 50					

## SPECIFICATIONS

**Insulator Material:**  
Black Liquid Crystal Polymer

**Contact Material:**  
BeCu

**Plating:**  
Au or Sn over  
50  $\mu$ " (1.27  $\mu$ m) Ni

**Operating Temp Range:**  
-55 °C to +125 °C

**Current Rating (HLE/TSM):**  
4.1 A per pin  
(2 pins powered)

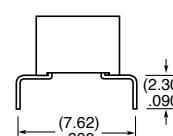
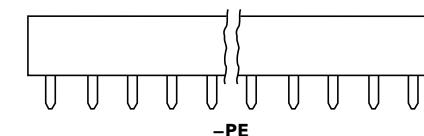
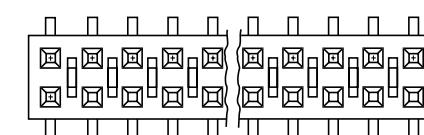
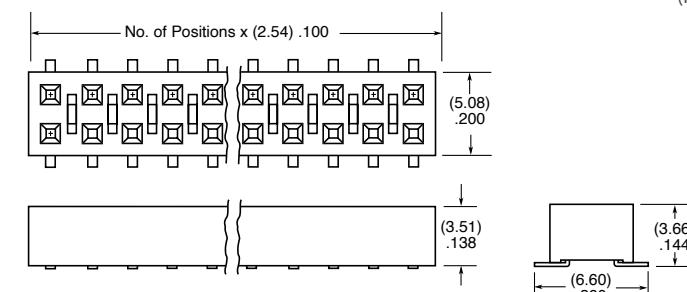
**Voltage Rating:**  
400 VAC/566 VDC

**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

## 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)



## ALSO AVAILABLE

Contact Samtec

Other Platings

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

