

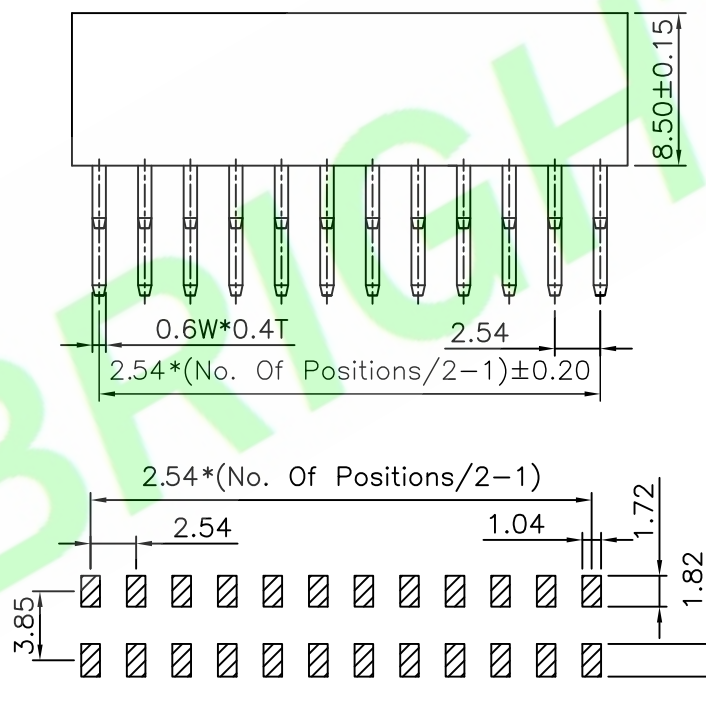
## Plated: See Ordering Information

Operating Temperature Range:  $-40^{\circ}\sim+105^{\circ}\text{C}$

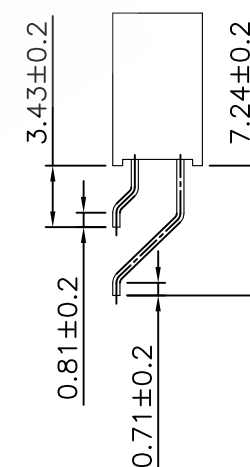
Withstanding Voltage:500V AC/Minute

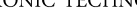
| 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|
|---|---|---|---|---|

- 1:— Series No.  
2:— H:Horizontal SMT Type  
3:— No. of Positions  
4:— A:Gold Flash  
H:Selective Gold Plated  
Q:Tin Plated  
5:— A:In bag  
B:In Tube  
C:In Tray  
D:In Tape&Reel



## Recommended PCB Layout



|      |             |       |          |         |                    |               |                                                        |                                                                             |                                                                                       |    |
|------|-------------|-------|----------|---------|--------------------|---------------|--------------------------------------------------------|-----------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----|
| 5X   |             |       |          | DR.BY.: | GENERAL TOLERANCE: |               | PART NO : S25412H-XXX85-NX                             | HJBRIGHT <sup>®</sup> 東莞市華晶電子有限公司<br>BRIGHT-E ELECTRONIC TECHNOLOGY LIMITED |                                                                                       |    |
| 4X   |             |       |          | Kenry   | LINEAR             | ANGLES        | DWG. NO.:                                              |                                                                             |                                                                                       |    |
| 3X   |             |       |          | CHKD.:  | x.: ±0.30          | x': ±5.0"     | TITLE : 2.54mm Pitch PCB<br>Socket Horizontal SMT Type | SHEET: 1/1                                                                  |  | A4 |
| 2X   |             |       |          | Tony    | x.x: ±0.20         | x.x': ±3.0"   |                                                        | SCALE: 1:1                                                                  |                                                                                       |    |
| 1X   | ORIGINAL    | Kenry |          | APPD.:  | x.xx: ±0.15        | x.xx': ±2.0"  |                                                        | UNIT: mm                                                                    |                                                                                       |    |
| REV. | DESCRIPTION | DR.BY | ECN. NO. | Billy   | x.xxx: ±0.10       | x.xxx': ±1.0" | DATE: 6-Jul-2016                                       |                                                                             |                                                                                       |    |