

Specifications:

规格:

Voltage rating: 3A 250V AC/DC

额定电压: 3A 250V AC/DC

Temperature range:-40℃~+105℃

温度范围:  $-40^{\circ}\text{C} \sim +105^{\circ}\text{C}$

Insulator: PA66 UL 94V-0 Nature

绝缘材料: PA66 UL 94V-0 Nature

Terminal: Phosphor Bronze

端子: Phosphor Bronze

X2514 H I - 03 L - 0 - 0A

① ② ③ ④ ⑤ ⑥ ⑦

①Series No.

②Category: H-HSG

③Welding Board Angle: I-HSG+hardware

④Row No.-Pin No.: XX-Single row

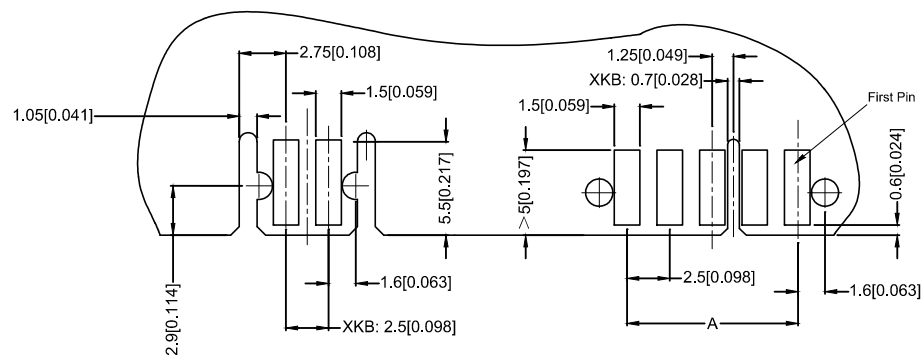
⑤L : With Lock

⑥0=Tin plated 120~200u" over Ni 30u" overall,for AWG#22~#24

1=Tin plated 120~200u" over Ni 30u" overall,for AWG#26.

G=Gold Flash over Ni 80~150u" overall.

⑦See the Table of next page



## PCB LAYOUT

$$A = 2.5 \times (\text{No. of circuit} - 1)$$
$$B = A + 5.0$$

|                  |            |                        |                        |                       |
|------------------|------------|------------------------|------------------------|-----------------------|
| X2514HI-03L-0-0A | PA66 94V-0 | AWG #22-#24<br>AWG #26 | Phosphor<br>Bronze     | X2514W                |
| PART NO          | Material   | Wire Range             | Material<br>(Terminal) | Suitable XKB<br>Wafer |

|                                                     |             |  |  |      |                  |                 |                                      |  |      |  |                                                                                             |                                            |                        |                |
|-----------------------------------------------------|-------------|--|--|------|------------------|-----------------|--------------------------------------|--|------|--|---------------------------------------------------------------------------------------------|--------------------------------------------|------------------------|----------------|
|                                                     |             |  |  |      |                  |                 | DSND                                 |  | DATE |  | SCALE: N/A                                                                                  | MODEL TYPE:<br>2.5 mm IDC Style Connectors |                        |                |
| $\Delta x$                                          |             |  |  |      | ANGLAR           | $\pm 5^{\circ}$ | DWN                                  |  | DATE |  | VIEW:  | PART NO.:<br>X2514HI-03L-0-0A              |                        |                |
| $\Delta x$                                          |             |  |  |      | $L \leq 4$       | $\pm 0.2$       | CHKD                                 |  | DATE |  | UNIT: mm/in                                                                                 | DWG NO.:<br>X-X2514HI-03L-0-0A             |                        |                |
| $\Delta x$                                          |             |  |  |      | $4 < L \leq 16$  | $\pm 0.3$       | APPD                                 |  | DATE |  | SIZE: A4                                                                                    |                                            |                        |                |
| $\Delta x$                                          |             |  |  |      | $16 < L \leq 63$ | $\pm 0.4$       | XKB INDUSTRIAL PRECISION CO.,LIMITED |  |      |  |                                                                                             |                                            |                        |                |
| MARK                                                | DESCRIPTION |  |  | DATE | REVISED          | APPROVED        |                                      |  |      |  |                                                                                             |                                            | $L > 63$               | $\pm 0.5$      |
| REVISIONS                                           |             |  |  |      |                  |                 |                                      |  |      |  |                                                                                             |                                            | UNSPECIFIED TOLERANCES |                |
| www.xk-dg.cn    www.helloxkb.com    www.helloxkb.cn |             |  |  |      |                  |                 | WEIGHT<br>1.0g                       |  |      |  |                                                                                             |                                            | SHEET<br>1/1           | REVISION<br>A0 |