

**PCB LAYOUT**

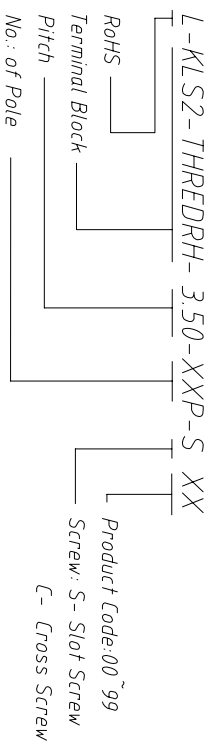
**SECTION A-A**

**Order Information**

**Material**  
 Pin header: Brass, Tin plated  
 Housing: LCP, UL94V-0, Black

**Electrical**  
 Rated voltage: 300V  
 Rated current: 8A  
 Contact Resistance: 20 mΩ  
 Insulation resistance: 500MΩ/DC500V  
 Withstand voltage: AC2000V / 1min

**Mechanical**  
 Temp. Range: -40 °C ~ +130 °C  
 Soldering: 285 °C±5 °C for 10S



| GENERAL TOLERANCE |       | ANGLE TOLERANCE |     |
|-------------------|-------|-----------------|-----|
| X                 | ±0.60 | X               | ±5° |
| X                 | ±0.38 | X               | ±3° |
| XX                | ±0.25 | XX              | ±2° |
| Draw by: Date     |       | 2015-09-01      |     |
| Check by: Date    |       | 2015-09-15      |     |
| SCALE             | SHEET | OF              |     |

| PROJECTION | UNITS    | DESCRIPTION                |
|------------|----------|----------------------------|
|            | mm       | Through hole reflow 3.50mm |
|            | A4       |                            |
|            | KLS P/N: | KLS2-THREDRH-3.50-XXP-S    |

**KLS ELECTRONIC CO., LTD.**