



PCB LAYOUT

Material

Screw: M5, Steel, Zn plated
 Cage: Brass, Nickel plated
 Pin header: Brass, Tin plated
 Housing: PA66, UL94V-0

Electrical

Rated voltage: 600V
 Rated current: 115A
 Wire range: 20 ~ 2AWG 35mm²
 Contact Resistance: 20 mΩ
 Insulation resistance: 500MΩ/DC1000V
 Withstand voltage: AC3500V / 1 min

Mechanical

Temp. Range: -40 °C ~ +105 °C
 Soldering: 250 °C 5Sec. Max.
 Torque: 2.0 N.m (17.7 Lb. in)
 Strip length: 18 ~ 19 mm

Order Information

L-KLS2-170-15.0-XXP-4 S XX



| GENERAL TOLERANCE | | ANGLE TOLERANCE | | PROJECTION | Description: | |
|-------------------|-------|-----------------|-----|------------|------------------------------|----------------------|
| .X | ±0.60 | .X | ±5° | UNITS | Screw CONN TERM BLOCK 15.0MM | |
| .X | ±0.38 | .X | ±3° | SHEET SIZE | | A4 |
| .XX | ±0.25 | .XX | ±2° | KLS P/N: | | KLS2-170-15.0-XXP-4S |

| | |
|----------------|------------|
| Draw by: Date | 2015-09-01 |
| Check by: Date | 2015-09-15 |
| SCALE | SHEET OF |

KLS ELECTRONIC CO., LTD.