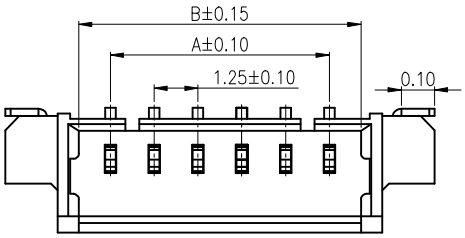
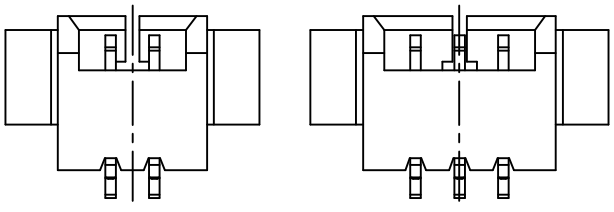
Kinghelm®

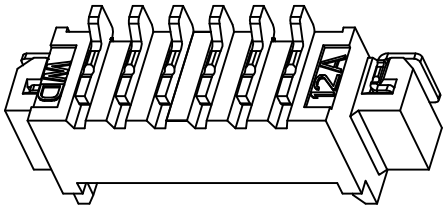
# Engineer Drawing

| REV | ECN NO. | DESCRIPTION | DATE | APP'D |
|---|---|---|---|---|
| A/0 | | RELEASE TO PRODUCTION | 05/21/20' | Xuanwen Ye |

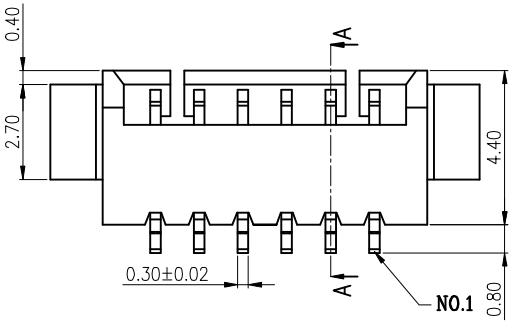


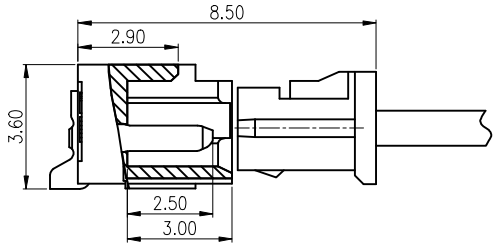



2 PIN 3 PIN

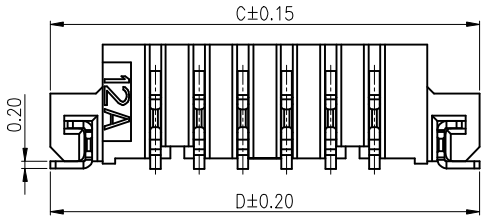


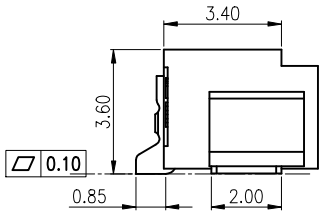

LOCK CONFIGURATION

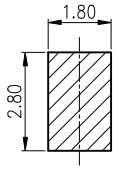


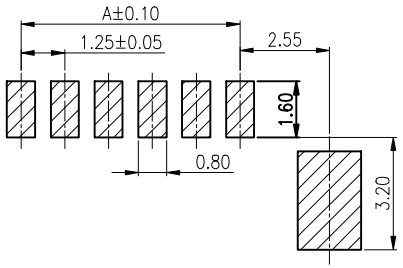




SECTION A–A




PCB LAYOUT

| Poles | DIM(mm) | | | |
|---|---|---|---|---|
| | A | B | C | D |
| 2 | 1.25 | 3.05 | 7.25 | 7.25 |
| 3 | 2.50 | 4.30 | 8.50 | 8.50 |
| 4 | 3.75 | 5.55 | 9.75 | 9.75 |
| 5 | 5.00 | 6.80 | 11.00 | 11.00 |
| 6 | 6.25 | 8.05 | 12.25 | 12.25 |
| 7 | 7.50 | 9.30 | 13.50 | 13.50 |
| 8 | 8.75 | 10.55 | 14.75 | 14.75 |
| 9 | 10.00 | 11.80 | 16.00 | 16.00 |
| 10 | 11.25 | 13.05 | 17.25 | 17.25 |
| 11 | 12.50 | 14.30 | 18.50 | 18.50 |
| 12 | 13.75 | 15.55 | 19.75 | 19.75 |
| 13 | 15.00 | 16.80 | 21.00 | 21.00 |
| 14 | 16.25 | 18.05 | 22.25 | 22.25 |
| 15 | 17.50 | 19.30 | 23.50 | 23.50 |
| 16 | 18.75 | 20.55 | 24.75 | 24.75 |
| 17 | 20.00 | 21.80 | 26.00 | 26.00 |
| 18 | 21.25 | 23.05 | 27.25 | 27.25 |
| 19 | 22.50 | 24.30 | 28.50 | 28.50 |
| 20 | 23.75 | 25.55 | 29.75 | 29.75 |

NOTES:

1. Material:
   Insulation:LCP,UL94V–0(Beige)
   Pin:Phosphor bronze/Tin–Plated
   Tab:Brass/Tin–Plated
2. Current Rating: 1A AC,DC
3. Voltage Rating: 125V AC,DC
4. Temperature Rang: –25°C~+85°C
5. Contact Resistance: 20mΩ Max
6. Insulation Resistance: 100MΩ Min
7. Withstanding Voltage: 500V AC/minute
8. Ordering Code: A1250RS–x

| TOLERANCE | | APPROVALS | DATE | 深圳市金航标电子有限公司 | www.kinghelm.com.cn |
|---|---|---|---|---|---|
| X. | ±0.30 | DRAWN Zhang Xiao Tao | 05/21/20' | KH-A1251WF-13A | 0755-28190160 |
| X.X | ±0.25 | CHK'D Art Shi | 05/21/20' | PART NO. A1250RS–x | TITLE: WIRE TO BOARD, PLUG, PITCH 1.25mm, CRIMP TYPE, ASSEMBLY |
| X.XX | ±0.20 | APP'D Art Shi | 05/21/20' | DRAWING NO. EN–A1250RS–x | |
| Angle | ±3° | UNITS mm SCALE 1:1 | SIZE: A4 | SHEET 1 OF 1 | 065 REV.A/0 |

UNLESS OTHERWISE SPECIFIED

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## Kinghelm:

KH-2.54TXM-CB-H13.5 KH-6X6X6H-SMT-FS KH-6X6X9H-STM KH-2.54FH-1X15P-H8.5 KH-4.5X4.5X6H-TJ KH-HDMI-0024-JBS KHA(RG1.13)-TX50-IPEX KH-081-TX100-IPEX4 KH-2.54PH90-1X15P-L13.8 KH-4.5X4.5X10H-B3J KH-1.27PH90-1X16P-L10.5 KH-1.27PH90-1X20P-L10.5 KH-2PH180-1X14P-L8.7 KH-4.5X4.5X6.5H-SMT KH-FFC-V0.5-8P-150MM KH-MCX-K507-W KH-1.27PH90-2X10P-L10.5 KH-6X6X10H-STM KH-FFC-V0.5-32P-150MM KH-HDMI-0035-PK KH-SMA-K513-11G KH-6X6X6H-TJ KH-BM2.54-2P-W KH-PH-2P-Z KH-2.54TXM-CB-H13.5-G KH-300922-TP KH-DR9S-F8.1-1 KH-PCIE5.2H-52P KH-IPEX-K501-29 KH-2.54PH180-1X8P-L11.5