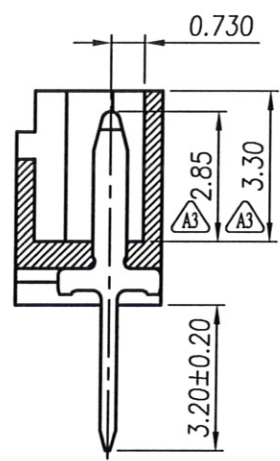
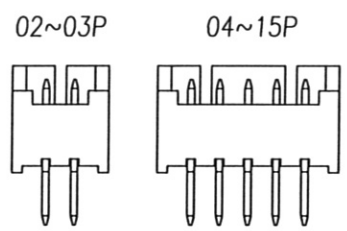


RECOMMENDED P.C.B LAYOUT



| PIN | DIM.A | DIM.B | DIM.C |
|-----|-------|-------|-------|
| 02  | 1.25  | 3.05  | 4.25  |
| 03  | 2.50  | 4.30  | 5.50  |
| 04  | 3.75  | 5.55  | 6.75  |
| 05  | 5.00  | 6.80  | 8.00  |
| 06  | 6.25  | 8.05  | 9.25  |
| 07  | 7.50  | 9.30  | 10.50 |
| 08  | 8.75  | 10.55 | 11.75 |
| 09  | 10.00 | 11.80 | 13.00 |
| 10  | 11.25 | 13.05 | 14.25 |
| 11  | 12.50 | 14.30 | 15.50 |
| 12  | 13.75 | 15.55 | 16.75 |
| 13  | 15.00 | 16.80 | 18.00 |
| 14  | 16.25 | 18.05 | 19.25 |
| 15  | 17.50 | 19.30 | 20.50 |

| REV | MODIFICATION           | DATE       | DRAW     |
|-----|------------------------|------------|----------|
| A1  | Release To ECN20110902 | 2011.09.13 | Seven    |
| A2  | Release To ECN20120702 | 2012.07.11 | Michelle |
| A3  | Release To ECN20150702 | 2015.07.13 | Michelle |

**RoHS Compliant**

Specification

- 1.Current Rating:1A AC/DC
- 2.Voltage Rating:125V AC
- 3.Contact Resistance:20mΩ Max.(Initial) 40mΩ Max.(Final)
- 4.Insulation Resistance:100MΩ Min. At DC500V
- 5.Dielectric Withstanding Voltage:AC250V/Minute
- 6.Operating Temperature:-25°C~+85°C

Material:

- 1.Housing:High Temperature Thermoplastic UL94V-0
- 2.Contact Pin:Copper Alloy T=0.30mm

Finish:


- 1.Housing:See P/N Option
- 2.Contact Pin:See P/N Option

Part No.: AD07642 XX X X 7 1

No. Of Pin ——— Packing  
02~15 ——— 7:Box


- A3** Housing Material ——— Plating
- 3:Ny46 UL94V-0 Natural 1:Bright Tin Plated Over Ni
  - K:HTN UL94V-0 Natural H.F 2:Matte Tin Plated Over Ni
- A2** Q:Ny46 UL94V-0 Natural Dye Black 3:Gold Flash Over Ni
- W:HTN UL94V-0 Natural H.F Dye Black



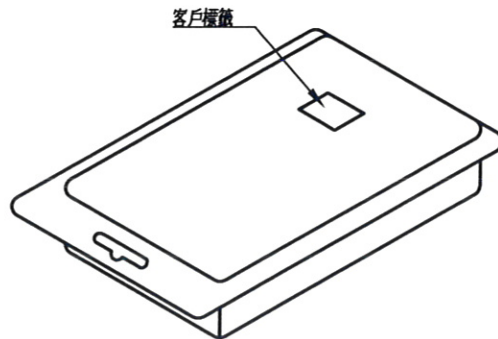
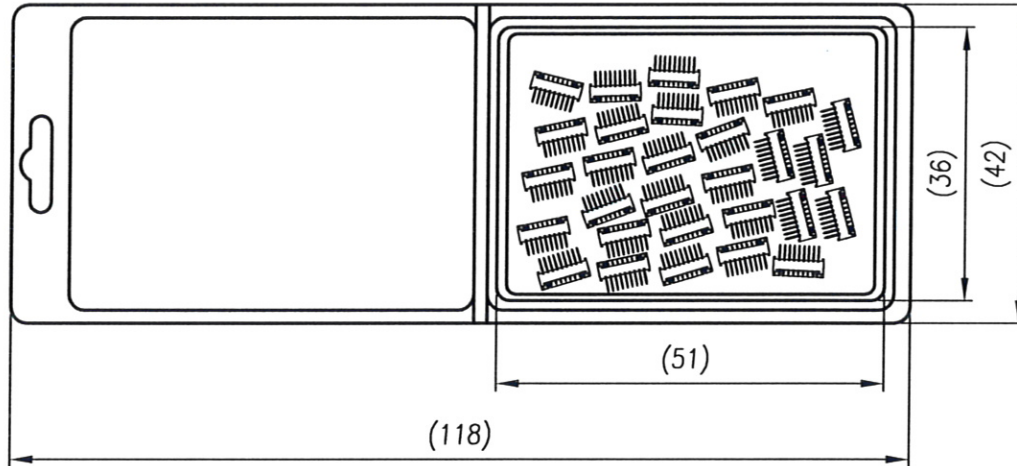
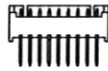


## 金上達科技股份有限公司

GOLDENSUNDA TECHNOLOGY CO.,LTD

|                                      |           |   |   |                          |
|--------------------------------------|-----------|---|---|--------------------------|
| TOLERANCE UNLESS OTHERWISE SPECIFIED |           | PROJ.  | TITLE: Wire To Board Wafer 1.25mm 180° DIP<br>Single Row (DIP=3.20mm) |                          |
| .x± 0.35                             | x.± 2'    | APR. C.F.Liao<br>20150713   | PART NO.<br>AD07642XXXX71   | DWG NO.<br>AD07642XXXX71 |
| .xx± 0.25                            | .x± 1'    | CHK. Abel<br>20150713   | UNITS: mm   | CUSTOMER DRAWING         |
| .xxx± 0.15                           | .xx± 0.5' | DRA. Michelle<br>20150713   | SIZE: <b>A4</b>   | SCALE 6:1                |
|                                      |           | SHEET 1 / 2   |   | REV A3                   |

RoHS Compliant



| REV | MODIFICATION           | DATE       | DRAW     |
|-----|------------------------|------------|----------|
| A1  | Release To ECN20110902 | 2011.09.13 | Seven    |
| A2  | Release To ECN20120702 | 2012.07.11 | Michelle |
| A3  | Release To ECN20150702 | 2015.07.13 | Michelle |

每盒包裝數量,參考下列:

| PIN數    | 數量   |
|---------|------|
| 02 ~ 04 | 1000 |
| 05 ~ 06 | 600  |
| 07 ~ 08 | 500  |
| 09 ~ 10 | 400  |
| 11 ~ 12 | 300  |
| 13 ~ 15 | 200  |



金上達科技股份有限公司

GOLDENSUND TECHNOLOGY CO.,LTD

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| TOLERANCE UNLESS OTHERWISE SPECIFIED |           | PROJ.                      | TITLE: Wire To Board Wafer 1.25mm 180° DIP Single Row (DIP=3.20mm) |                          |             |
| .x± 0.35                             | x.± 2'    | APR. C.F.Liao<br>20150713  | PART NO.<br>AD07642XXXX71  | DWG NO.<br>AD07642XXXX71 |             |
| .xx± 0.25                            | .x± 1'    | CHK. Abel<br>20150713      | UNITS: mm  | CUSTOMER DRAWING         |             |
| .xxx± 0.15                           | .xx± 0.5' | DRAW. Michelle<br>20150713 | SIZE: A4   | SCALE Free               | SHEET 2 / 2 |
|                                      |           |                            | REV A3   |                          |             |