

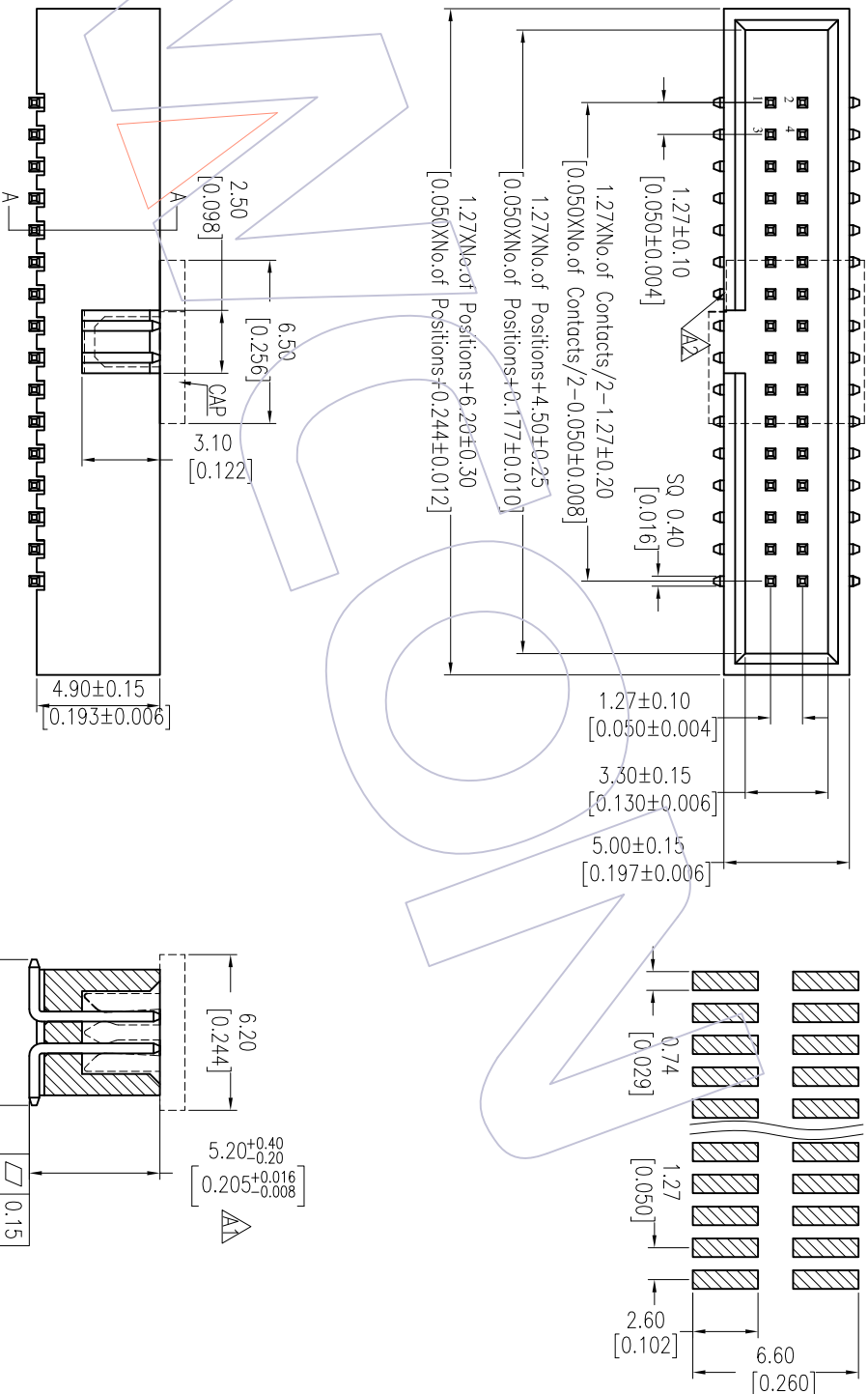
**NOTES:**

- Current Rating: 1AMP
- Contact Resistance: 20m $\Omega$  max
- Withstand Voltage: 500V AC/DC
- Insulation Resistance: 1000M $\Omega$  min
- Operation Temperature: -40°C to +105°C
- Contact Material: Brass
- Contact plating: Au or Sn Over Ni
- Insulator Material: PA9T+30%GF(UL94V-0)

## Ordering Information

3130-XX M XX B K00 X 1

|             |                       |                 |                 |
|-------------|-----------------------|-----------------|-----------------|
| No. of Pins | Contact Plating       | Color Insulator | Packaging       |
| 10 34       | G0=Gold Flash         | B=Black         | A=Tray          |
| 14 40       | G1=3 $\mu$ rGold      | U=Blue          | T=Tube          |
| 16 44       | G2=5 $\mu$ rGold      | W=White         | P=Tube+CAP      |
| 20 50       | G3=10 $\mu$ rGold     |                 | R=Tube&Reel+CAP |
| 24 60       | G4=15 $\mu$ rGold     |                 |                 |
| 26 64       | G5=30 $\mu$ rGold     |                 |                 |
| 30 80       | S0=Gold Flash/Tin     |                 |                 |
| 32 100      | S1=3 $\mu$ rGold/Tin  |                 |                 |
|             | S2=5 $\mu$ rGold/Tin  |                 |                 |
|             | S3=10 $\mu$ rGold/Tin |                 |                 |
|             | S4=15 $\mu$ rGold/Tin |                 |                 |
|             | S5=30 $\mu$ rGold/Tin |                 |                 |
|             | SN=Tin                |                 |                 |



SECTION A-A

|     |            |                          |        |               |         |            |       |     |                  |                            |                        |                        |
|-----|------------|--------------------------|--------|---------------|---------|------------|-------|-----|------------------|----------------------------|------------------------|------------------------|
| REV | DATE       | MODIFICATION DESCRIPTION | CHANGE | OPERATION     | DRAW    | DATE       | SCALE | FIT | PART NO.         | TITLE:                     | WCON-Dongguan          | WCON-Kunshan           |
| A2  | 2012/08/30 | Modify CAP               |        | X.X           | TsingSn | 2012/08/30 | mm    | A4  | 3130-XXMXXBK00X1 | 1.27 BOX HEADER SMT H=4.90 | Tel: +86 769 85358920  | Tel: +86 512 57468408  |
| A1  | 2010/09/30 | Change drawing           |        | X.XXX         | CHECK   | DATE       | inch  | A4  |                  |                            | Fax: +86 769 85358915  | Fax: +86 512 57468468  |
| A0  | 2008/04/25 | NEW                      |        | X.XXX         | APPROVE | DATE       | SHEET | 1/1 |                  |                            | E-mail: sales@wcon.com | E-mail: sales@wcon.com |
|     |            |                          |        | Angle         |         |            | PROJ. |     |                  |                            |                        |                        |
|     |            |                          |        | $\pm 3^\circ$ |         |            |       |     |                  |                            |                        |                        |
|     |            |                          |        | DIM           |         |            |       |     |                  |                            |                        |                        |
|     |            |                          |        | TOL           |         |            |       |     |                  |                            |                        |                        |



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