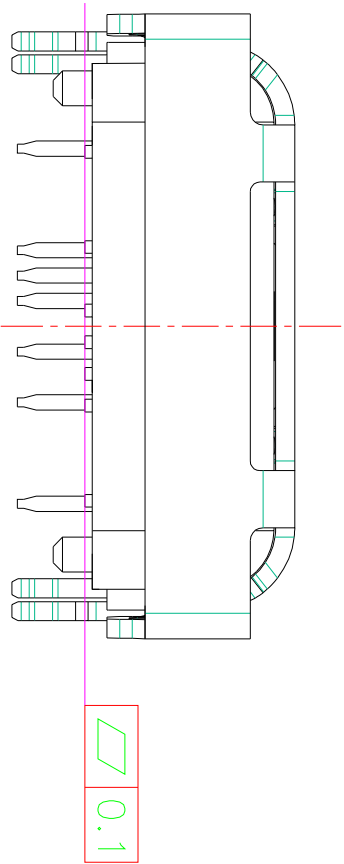
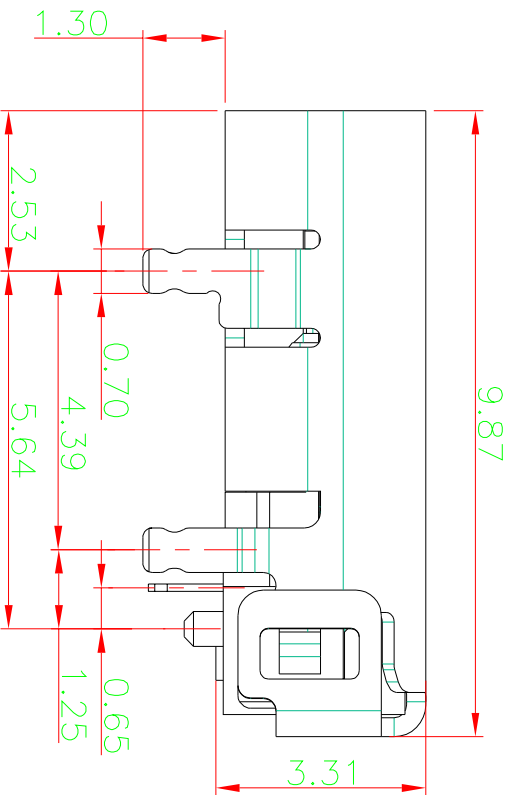
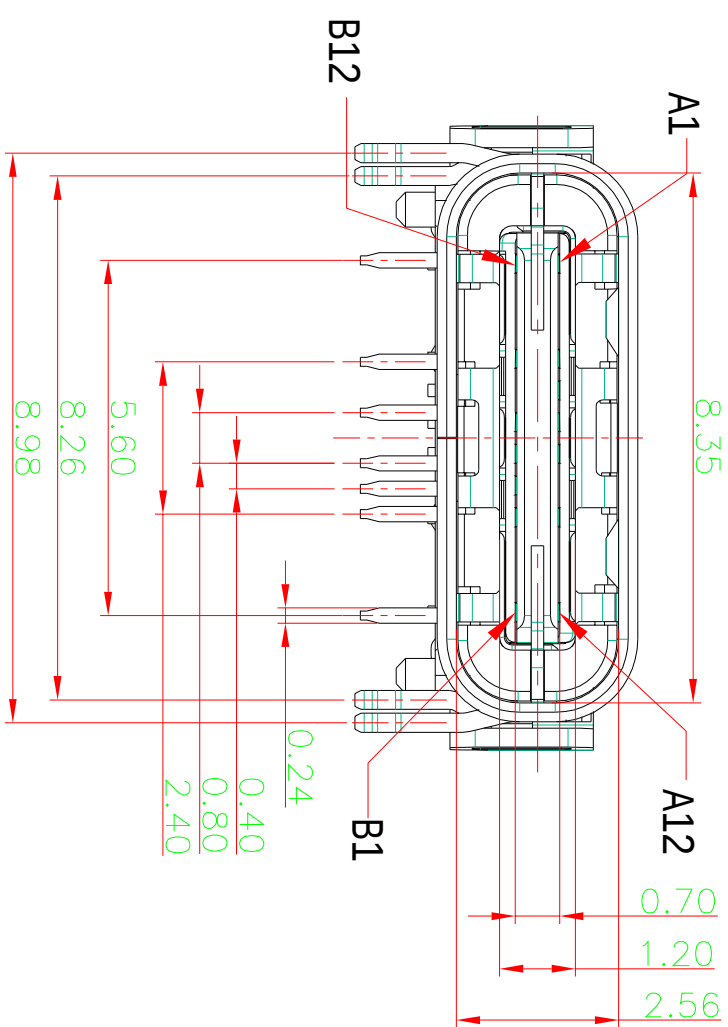
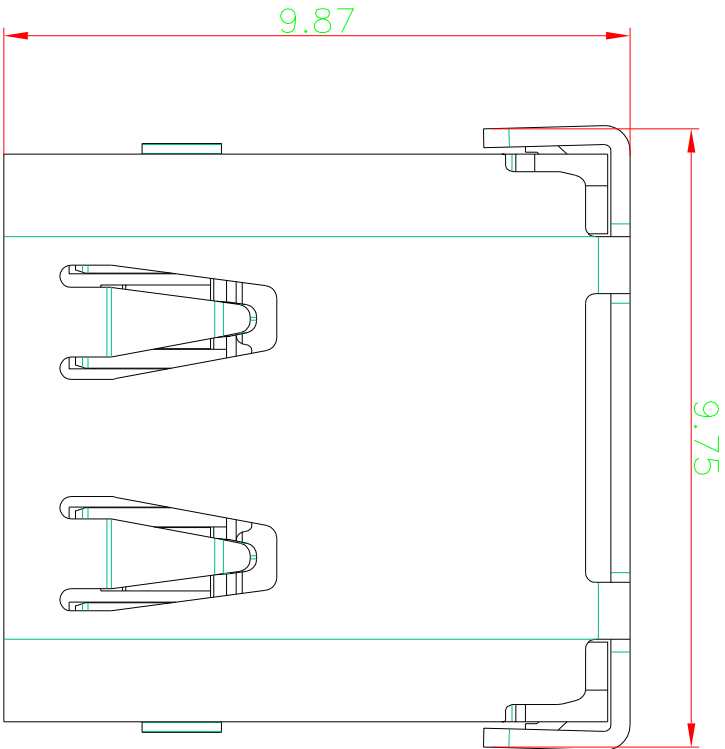


| REV. | ECN NO. | DESCRIPTION | DRAW | APPD. | DATE       |
|------|---------|-------------|------|-------|------------|
| A    | ---     | 新版本发行       | DMX  | DMX   | 2015.05.25 |

NOTES:

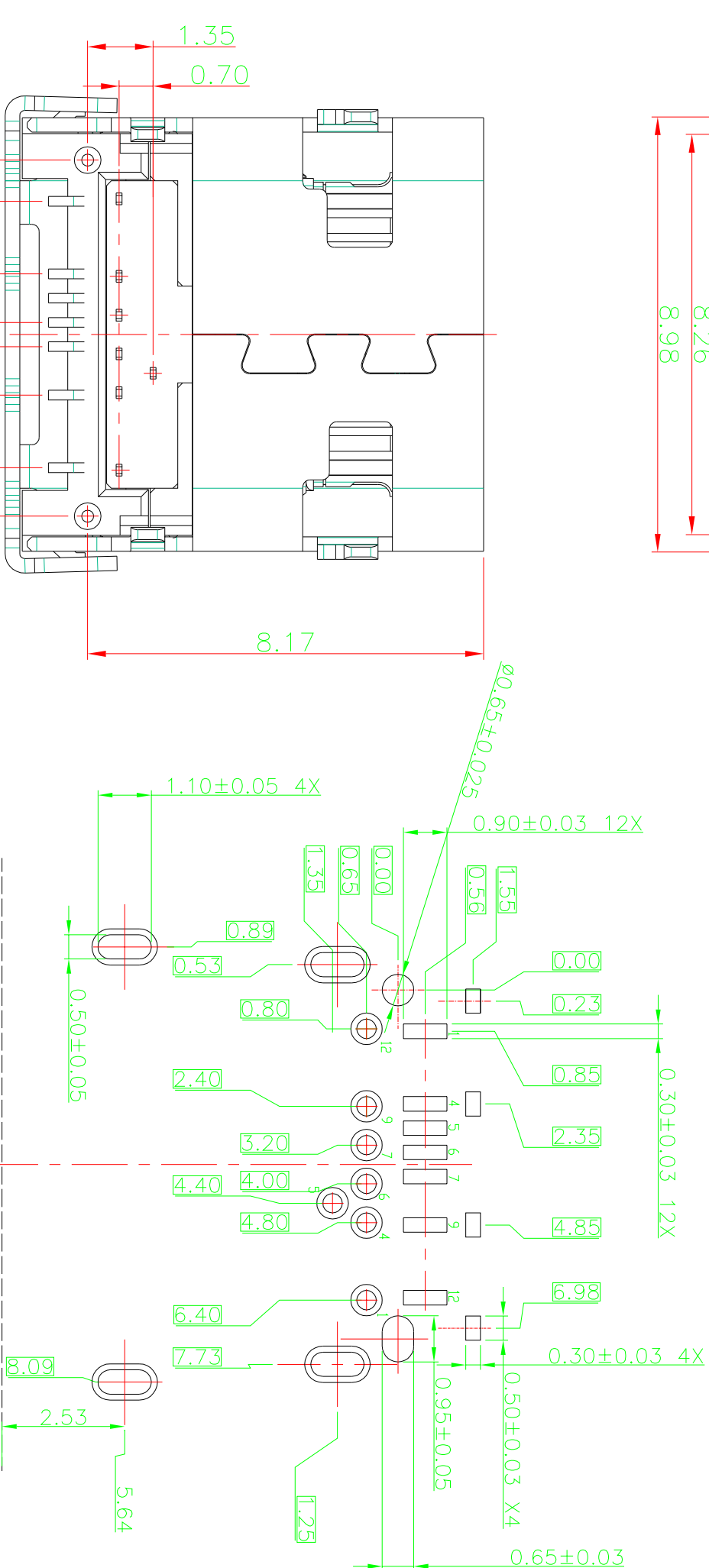
SPECIFICATION:

- CURRENT RATING: 3.0A MAX
- VOLTAGE: 100 VAC
- TEMPERATURE RANGE: -30 °C ~ 85 °C
- CONTACT RESISTANCE: 40 MILLIONHM MAX
- INSULATION RESISTANCE: 100 MEGOHMS MIN.
- INSERTION FORCE : 5N~20N
- UNMATING FORCE: 8N~20N
- DURABILITY: 10,000 CYCLES



| 料号            | 电镀规格    |
|---------------|---------|
| 014101010-032 | Au:3u”  |
| 014101040-010 | Au:15u” |

| PIN | SIGNAL NAME | PIN | SIGNAL NAME |
|-----|-------------|-----|-------------|
| A1  | GND         | B12 | GND         |
| A4  | VBUS        | B9  | VBUS        |
| A5  | CC1         | B7  | DN2         |
| A6  | DP1         | B6  | DP2         |
| A7  | DN1         | B5  | CC2         |
| A9  | VBUS        | B4  | VBUS        |
| A12 | GND         | B1  | GND         |



CONNECTOR  
FRONT EDGE

RECOMMENDED P.C.B. LAYOUT (I:1.00mm)

TOLERANCE UNSPECIFIED ±0.05mm

|           |                 |                                        |                    |                          |
|-----------|-----------------|----------------------------------------|--------------------|--------------------------|
| 5         | SHELL           | STAINLESS STEEL                        | NI/SN Plated       | 1PCS                     |
| 4         | SPRING          | STAINLESS STEEL                        | ----               | 1PCS                     |
| 3         | SHIELDING PLATE | STAINLESS STEEL                        | NI Plated          | 1PCS                     |
| 2         | CONTACT         | COPPER ALLOY                           | Au/NI Plated       | 1SET                     |
| 1         | HOUSING         | HIGH TEMPERATURE PLASTIC               | BLACK              | 1PCS                     |
| NO.       | DESCRIPTION     | MATERIAL                               | REMARKS            | QTY                      |
| TOLERANCE |                 | NAME(INTENDED USE)<br>CUSTOMER DRAWING |                    | 深圳市文章济美科技有限公司            |
| X.X       | ±0.30 X.°       | ± 2°                                   | PART NO.           | TITLE:                   |
| .XX       | ±0.20 .X.°      | ± 1°                                   | 5001-0141010X0-XXX | USB C F 2.0 DIP+SMT外壳有缺口 |
| .XXX      | ±0.10 .XX°      | ±0.5°                                  | APPD:              | DRAWG NO. 0141-XXX       |
| UNITS     | mm              |                                        | CHED:              | SCALE SHEET REV.         |
| MATERILA  |                 |                                        | DRAW:              | 1:1 1/1 A                |
| FINISH    |                 |                                        |                    |                          |