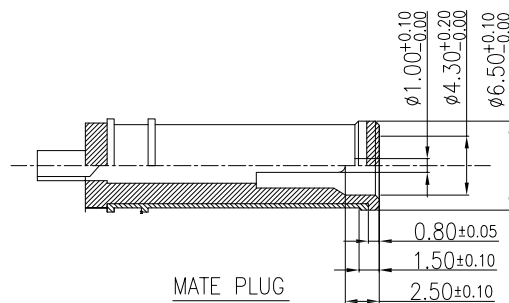
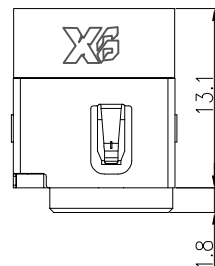
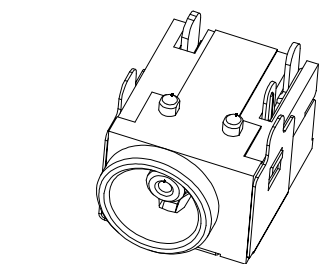
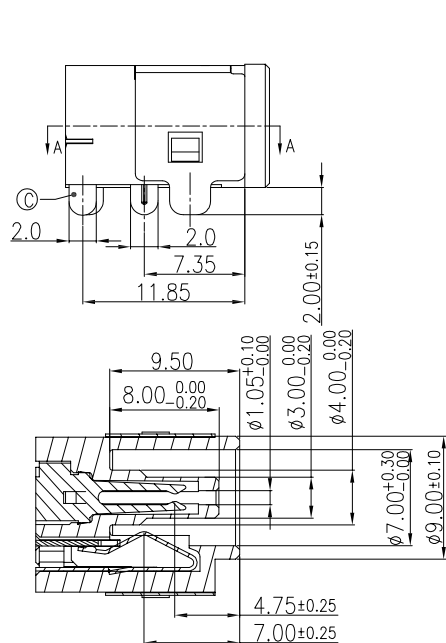
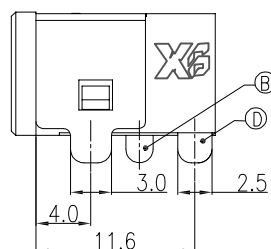
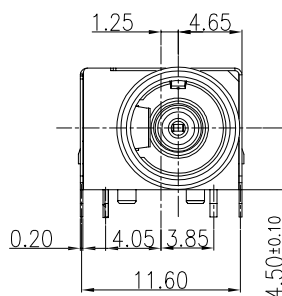




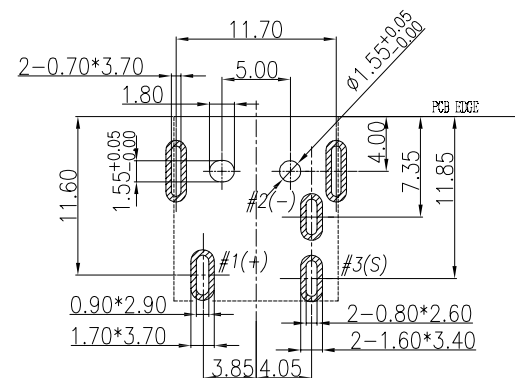
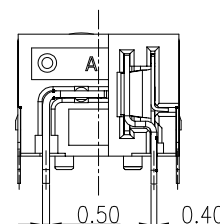
MATE PLUG



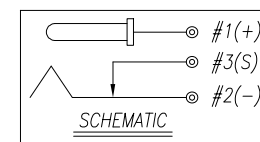
SECTRION A-A



DC JACK INSERT DEPTH



RECOMMENDED P.C.B LAYOUT  
TOP VIEW(P.C.B. Thickbess=1.20±0.05mm)



SPECIFICATIONS:

- ELECTRICAL CHARACTERISTICS:
  - 1-1. RATING: 13.5V 2A
  - 1-2. CONTACT RESISTANCE: 50mΩ MAX.(INITIAL)
  - 1-3. DIELECTRIC WITHSTANDING VOLTAGE: 500V AC FOR ONE MINUTE.
  - 1-4. INSULATION RESISTANCE: 100MΩ MIN. MEASURED BY 500 V DC
- MECHANICAL CHARACTERISTICS:
  - 2-1. INSERTION FORCE : 0.3~3.0 KGF
  - 2-2. WITHDRAWAL FORCE : 0.3~3.0 KGF
- LIFE TEST: 5000 CYCLES MIN.
- FOR WAVE SOLDERING LEAD-FREE PROCESS.

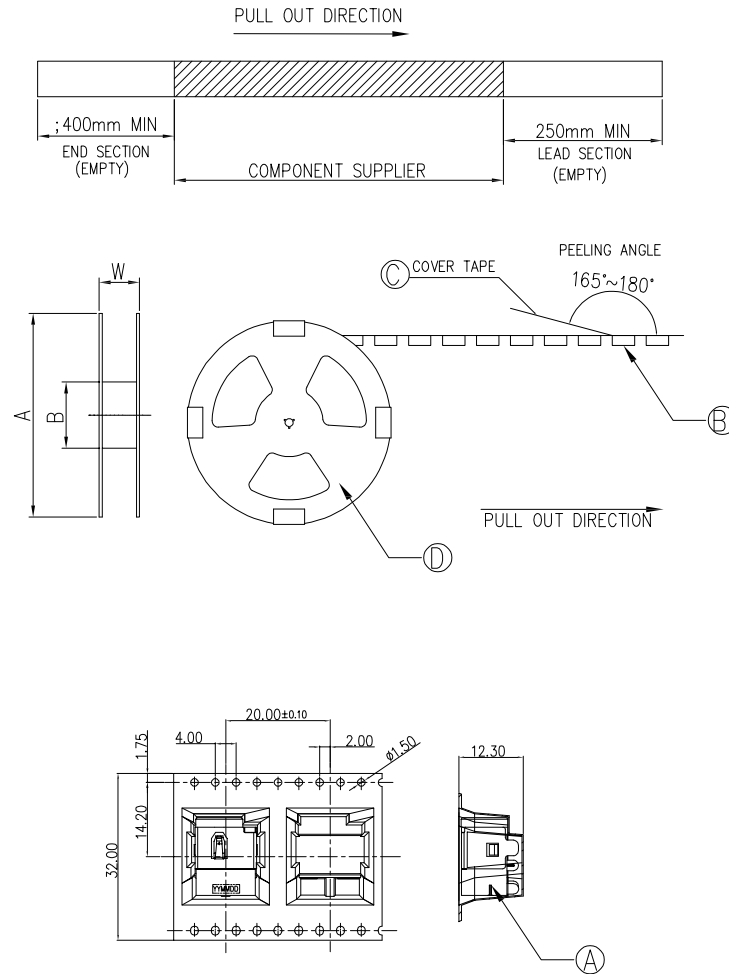
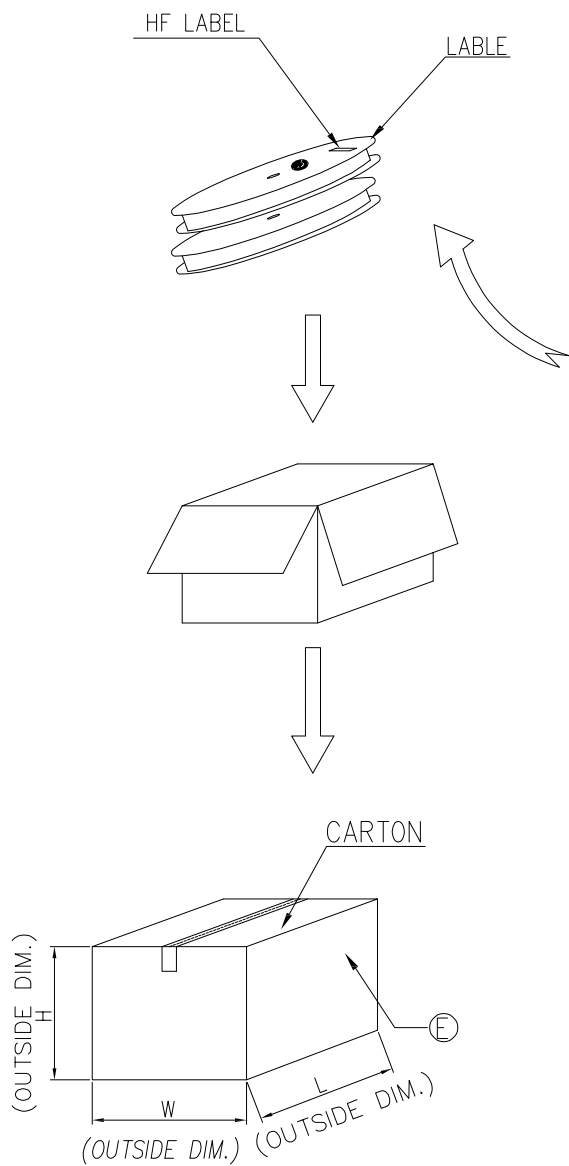
|    |             |     |                    |                 |
|----|-------------|-----|--------------------|-----------------|
| E  | SHELL       | 1   | SUS 0.2t           | Ni PLATING      |
| D  | TERMINAL    | 1   | COPPER ALLOY 0.5t  | PLATING Ag      |
| C  | SHUNT       | 1   | COPPER ALLOY 0.4t  | GOLD FLASH      |
| B  | TIP         | 1   | COPPER ALLOY 0.25t | PLATING Ag      |
| A  | BODY        | 1   | THERMOPLASTIC      | YELLOW          |
| NO | DESCRIPTION | QTY | MATERIAL           | PLATING & COLOR |

UNLESS OTHERWISE  
SPECIFIED TOLERANCES

**XB** 东莞市溪榜电子有限公司  
DONG GUAN XI BANG ELECTRONICS CO., LTD.

|                      |       |          |     |          |                            |                                  |
|----------------------|-------|----------|-----|----------|----------------------------|----------------------------------|
| DECIMALS:            |       | ANGLES:  |     | DESIGN:  | PENG. GAO<br>2021.8.11     | PART NAME:<br>6510 DC POWER JACK |
| DIM                  | TOL   | DIM      | TOL | CHECK:   |                            |                                  |
| X.                   | ±0.50 | X.       | ±2° | APPROVED | FEI. LONG. HE<br>2021.8.11 | PART NO.<br>DC650100-0935-20000H |
| X.X                  | ±0.30 | X.X      | ±1° |          |                            | SHEET: 1/1 REV.: A1              |
| X.XX                 | ±0.20 | X.XX     |     |          |                            | DRAWING NO                       |
| X.XXX                | ±0.10 | X.XXX    |     |          |                            |                                  |
| 3RD ANGLE PROJECTION |       | UNIT: mm |     |          |                            |                                  |

| REV. | ECN NO. | DESCRIPTION | DESIGN | DATE |
|------|---------|-------------|--------|------|
|------|---------|-------------|--------|------|



注解:

1. 包装方式:

1.1. 使用半自动包装机,先将 CARRY TAPE 送入导轨中,并与 COVER TAPE 贴合在上面,其中初始至少 400mm空槽不要放产品,然后将产品如图所示方向依次放入 CARRY TAPE每个槽放 1PCS,最后需留至少 250mm空槽不放产品

1.2. 用胶带将 CARRY TAPE 贴合在一起,在 REEL上贴上 LABEL,注明料号,日期,数量

1.3. 将10PCS已装好成品的 REEL 装入 CARTON中,其中 REEL上贴好 LABEL的面要求朝上方式平放置,然后在 CARTON的四角放入折叠板,最后用胶带封箱侧面注明相关内容

2. 包装数量:

250PCS/REEL;

10REELS(2500PCS)/CARTON;

3. BOM中的 Q'TY表示装满一箱产品的材料用量

|    |            |                            |         |
|----|------------|----------------------------|---------|
| E  | CARTON     | L=350,W=350,H=400          | 1PCS    |
| D  | REEL       | PS,BLUE,A=330,B=100,W=38.4 | 10PCS   |
| C  | COVER TAPE | PET,CLEAR,W=50.4           | 5.7M    |
| B  | CARRY TAPE | PS,BLACK,W=32,T=0.50,P=20  | 5.7M    |
| A  | PRODUCT    |                            | 2500PCS |
| NO | NAME       | SPEC                       | Q'TY    |

|                                                                                                                       |       |         |     |                                                                                                                                                                |           |                    |                          |  |
|-----------------------------------------------------------------------------------------------------------------------|-------|---------|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------------|--------------------------|--|
| UNLESS OTHERWISE<br>SPECIFIED TOLERANCES                                                                              |       |         |     | <div>东莞市溪榜电子有限公司</div> <div>DONG GUAN XI BANG ELECTRONICS CO., LTD.</div> |           |                    |                          |  |
| DECIMALS:                                                                                                             |       | ANGLES: |     | DESIGN:                                                                                                                                                        | Tony      | PART NAME:         |                          |  |
| DIM                                                                                                                   | TOL   | DIM     | TOL | CHECK:                                                                                                                                                         | 2021.8.11 | 6510 DC POWER JACK |                          |  |
| X.                                                                                                                    | ±0.50 | X.      | ±2° |                                                                                                                                                                | APPROVED  | Andy               | PART NO.                 |  |
| X.X                                                                                                                   | ±0.30 | X.X     | ±1° |                                                                                                                                                                |           |                    | XB-DC-650100-0935-20000H |  |
| X.XX                                                                                                                  | ±0.20 | X.XX    | —   |                                                                                                                                                                |           |                    | SHEET: 1/1   REV.: A1    |  |
| X.XXX                                                                                                                 | ±0.10 | X.XXX   | —   | DRAWING NO                                                                                                                                                     |           |                    |                          |  |
| <div></div> 3RD ANGLE PROJECTION |       |         |     | UNIT: mm                                                                                                                                                       |           | 2021.8.11          |                          |  |

|      |         |             |        |      |
|------|---------|-------------|--------|------|
| REV. | ECN NO. | DESCRIPTION | DESIGN | DATE |
|------|---------|-------------|--------|------|

8 7 6 5 4 3 2 1