

| REV. | ECN NO | CONTENT         | DATE | ENGINEER |
|------|--------|-----------------|------|----------|
| A0   |        | Initial release | /    | TSP      |

# NOTE:

## A. MATERIAL:

1. HOUSING: PA9T UL94V-0 BLACK
2. COVER: PA9T UL94V-0 BLACK
3. CONTACT: 4P:C5191 5P:C2680 T=0.20mm
4. SHELL: SUS304 T=0.25mm
5. MIDDLE SPRING: SUS304 T=0.25mm

## B. PLATING:

1. CONTACT: CONTACT AREA GOLD PLATED(30u")  
SOLDER AREA TIN(100u"MIN) PLATED  
UNDER PLATED NICKEL(50u"MIN)
2. SHELL: NICKEL(50u"MIN) PLATED

## C. ELECTRICAL CHARACTERISTICS :

1. CONTACT CURRENT RATING:  
1.8A(PIN1,PIN4,PIN10,PIN13), OTHER CONTACTS  
0.25A
2. CONTACT RESISTANCE:  
30Ω MAX FOR PIN1 & PIN4.  
50Ω MAX FOR OTHER CONTACTS.

3. DIELECTRIC WITHSTANDING VOLTAGE : 100 VRMS  
AC MIN.

4. INSULATION RESISTANCE: 100 MEGOHMS MIN.

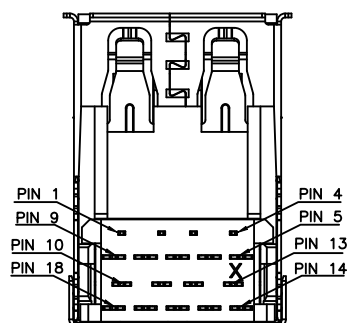
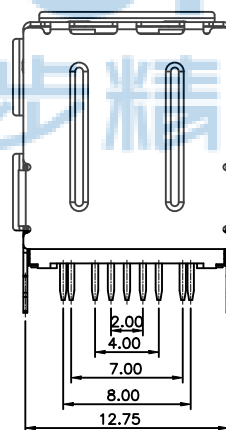
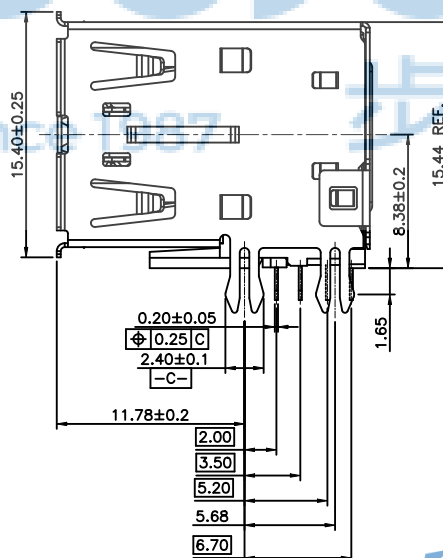
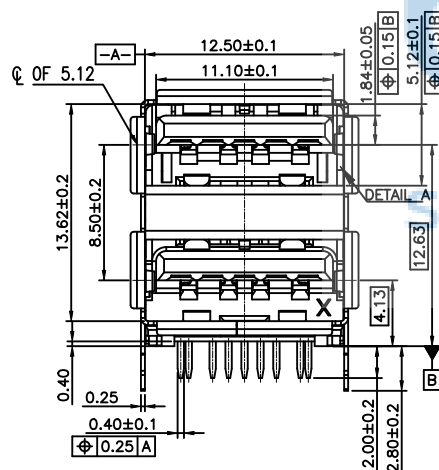
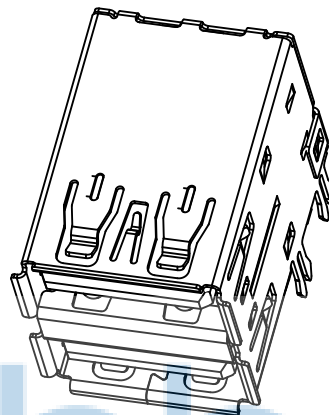
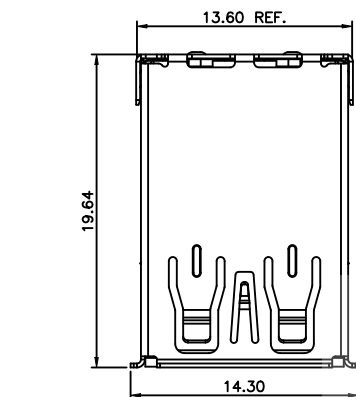
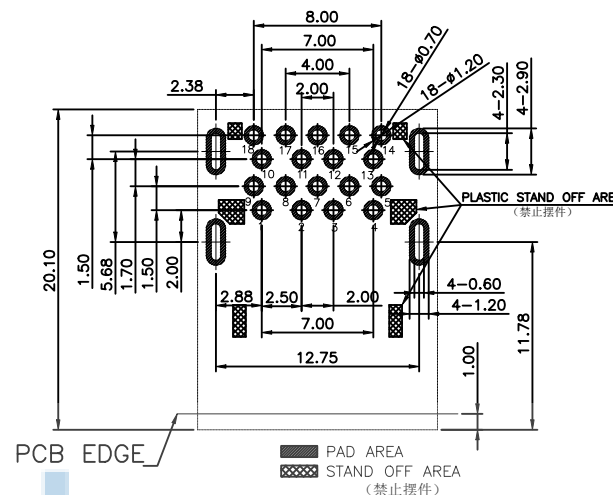
## D. MECHANICAL CHARACTERISTICS:

1. INSERTION FORCE: 35N MAX.
2. EXTRACTION FORCE: 10N MIN INITIAL,  
8N MIN AFTER DURABILITY.
3. DURABILITY: 1500 CYCLES.

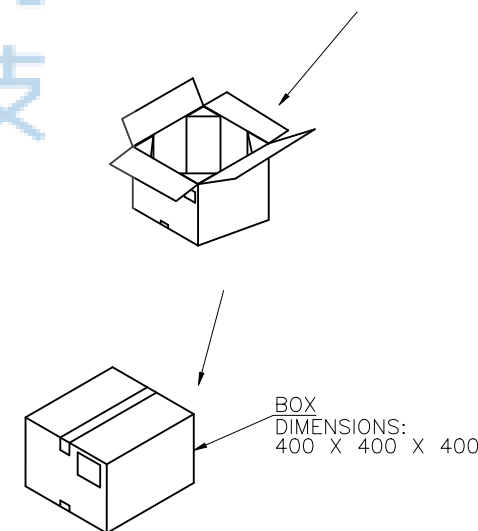
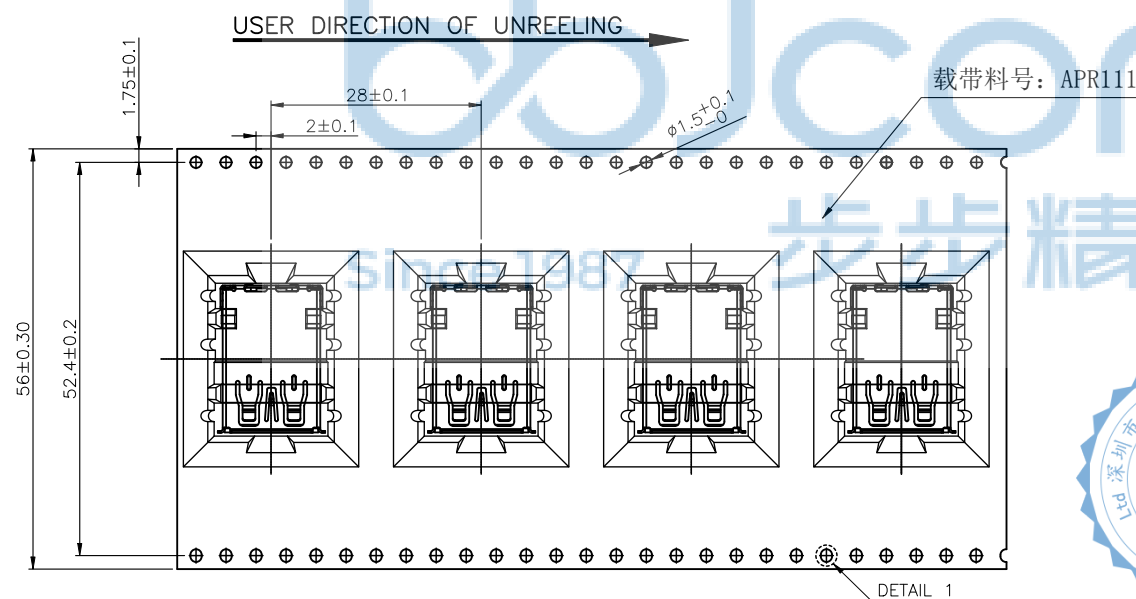
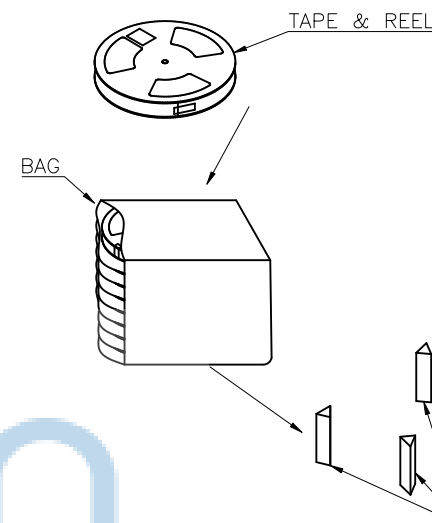
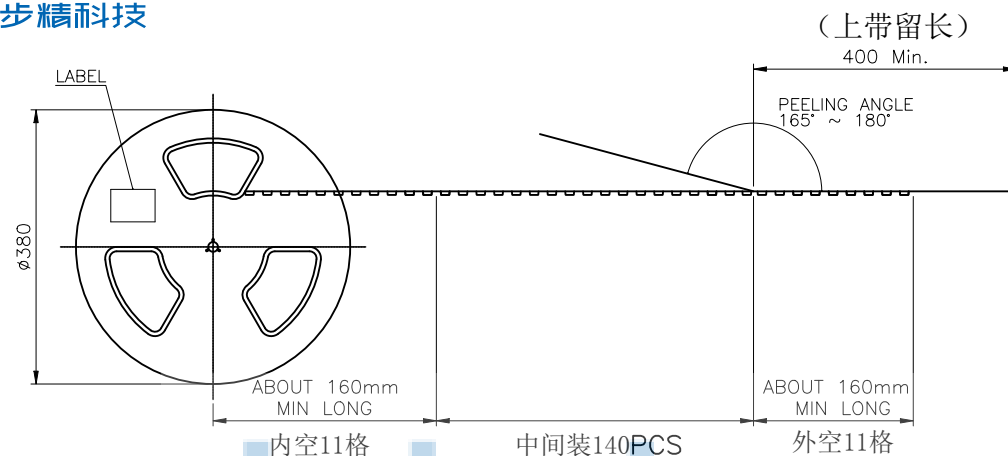
- E. OPERATING TEMPERATURE: -20C° TO +85C°

## F. RECOMMENED PROCESS:

REFLOW SOLDERING(SMD COMPONENT) OVEN  
TEMPERATURE 260±5°C 5SEC.

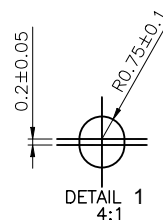


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| APPD.                                                                                                                                                                        | JM_Zheng | PJ. NO.: 127-272-090003-J8G                                                       |          | SIZE: A4 DRW NO.:                                                                        |           |
| CHKD.                                                                                                                                                                        | LYX      | FINISH: SEE NOTES                                                                 |          | MAT'L.: SEE NOTES                                                                        |           |
| DR.                                                                                                                                                                          | TSP      | SCALE: N/A                                                                        | REV.: A0 | UNIT: mm                                                                                 | PAGE: 1/2 |



NOTE:

1. MATERIAL:  
BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL.  
TAPE: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 120°C, Transparent (透明色) COLOR.  
REEL: POLYSTYRENES, HEAT-RESISTANT TEMPERATURE: 70°C, BLUE COLOR.  
BAG: POLYETHYLENE, HEAT-RESISTANT TEMPERATURE: 100°C.
2. PEELING STRENGTH: 0.2 ~ 1.3 N (20 ~ 130 GRAMS)
3. PEELING SPEED: 300 mm/min.
4. EACH BAG SHALL BE INCLUDED DESICCANT.



|              |                  |          |                 |               |
|--------------|------------------|----------|-----------------|---------------|
| 140          | 6                | 840 PCS  | -- KG           |               |
| PCS/<br>REEL | REELS/<br>CARTON | QUANTITY | GROSS<br>WEIGHT | NET<br>WEIGHT |

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深圳市步步精科技有限公司

NAME: USB 3.1 AF 10Gbps 90度 双层母座 带后盖 L=19.64 H=15.44  
DIP 四角叉脚 PA9T塑胶 卷边 不锈钢外壳 端子镀金30u

NOT BE USED IN WHOLE

|       |          |
|-------|----------|
| APPD. | JM Zheng |
|-------|----------|

|                                                                                       |                             |
|---------------------------------------------------------------------------------------|-----------------------------|
|  | PJ. NO.: 127-272-090003-J8G |
|---------------------------------------------------------------------------------------|-----------------------------|

OR IN PART WITHOUT

|      |           |
|------|-----------|
| CM15 | CM_Energy |
|------|-----------|

SIZE: A4 | DRW NO.:

PRIOR WRITTEN PERMISSION.

|       |     |
|-------|-----|
| CHKD. | LYX |
|-------|-----|

|                   |                   |
|-------------------|-------------------|
| FINISH: SEE NOTES | MAT'L.: SEE NOTES |
|-------------------|-------------------|

PDWG,NO: 0079-2

|     |     |
|-----|-----|
| DR. | TSP |
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|------------|----------|----------|-----------|
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