

## NOTES:1.MATERIAL:

MOLDING: LCP UL94 V-0

CONTACT: COPPER ALLOY.

GOLD PLATED Min ON CONTACT AREA,100u"

Min TIN (LEAD FREE) ON SOLDER AREA,

SHELL: SUS304-H,T=0.30±0.03mm

50u" NICKEL PLATING OVER ALL.

SHILD: SUS304-H,T=0.12±0.03mm

## 2.MECHANICAL:

INSERTION: 5~20N.

EXTRACTION: 8~20N.

DURABILITY: 10000 CYCLES

## 3.ELECTRICAL:

CURRENT: 5A MIN FOR VBUS;

0.25A MIN FOR OTHER.

VOLTAGE: 20 V MAX

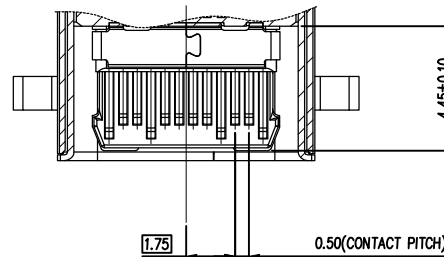
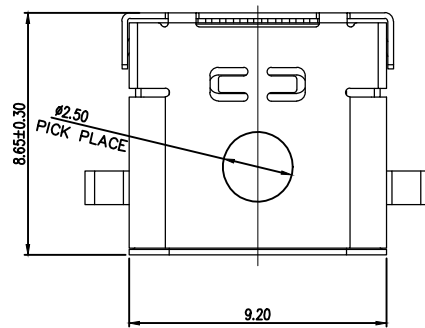
WITHSTANDING VOLTAGE: 100V AC.

CONTACT RESISTANCE: 40mΩ MAX.

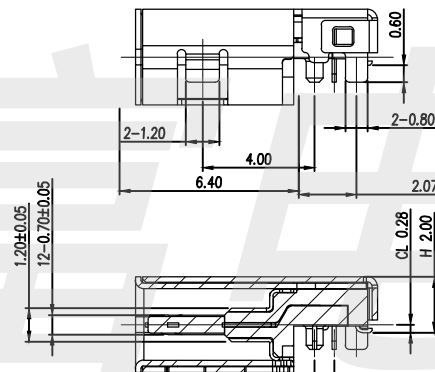
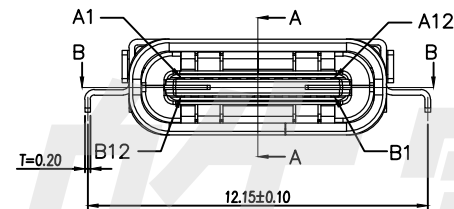
INSULATION RESISTANCE: 100MΩ MIN.

## 4.ENVIRONMENTAL

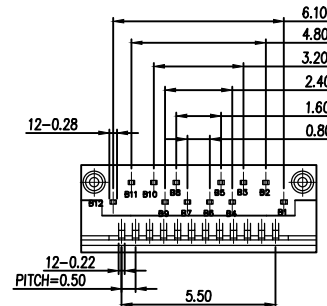
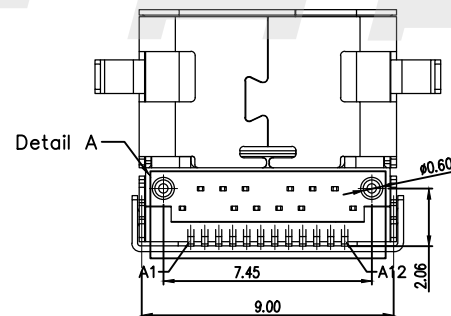
TEMPERATURE RANGE -55℃ ~ +85℃



SECTION B-B



SECTION A-A

MOSC - 24 7 X -  
PIN NO:  
04-24包装:  
R.TAPE&REEL(卷)  
胶芯颜色:  
B: BLACK  
W: WHITE  
Series No.:09/10K: GOLD FLASH PLATING ON CONTACT AREA  
Matte Tin PLATING ON SOLDER AREA  
M: 5u" GOLD PLATING ON CONTACT AREA  
Matte Tin PLATING ON SOLDER AREA  
P: 15u" GOLD PLATING ON CONTACT AREA  
Matte Tin PLATING ON SOLDER AREA  
U: 30u" GOLD PLATING ON CONTACT AREA  
Matte Tin PLATING ON SOLDER AREA

Detail A

HAOFU ELECTRONICS TECHNOLOGY CO.,LTD

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| PART NAME |        | CONNECTOR                            |              |      |       | DRAWING  | Y,C,ZHANG | DWG.No. | SBICL |
|-----------|--------|--------------------------------------|--------------|------|-------|----------|-----------|---------|-------|
| PART NO.  |        | 3.1 TYPE C沉板DIP+SMT 10.0L(8.65L) 双外壳 |              |      |       | CHECK    | G.C.Chen  | REV.    | A1    |
|           | UNIT : | TOLERANCE<br>OTHERWISE               | UP TO 5      | ±0.2 | ANGLE | APPROVAL | DATE      |         |       |
|           | mm     |                                      | ABOVE 5 ~ 30 | ±0.3 |       | SCALE    |           |         |       |
|           |        |                                      | ABOVE 30     | ±0.5 |       |          |           |         |       |
|           |        |                                      | ANGLE        | ±3°  |       | 2:1      | PAGE      | 1 OF 1  |       |