

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

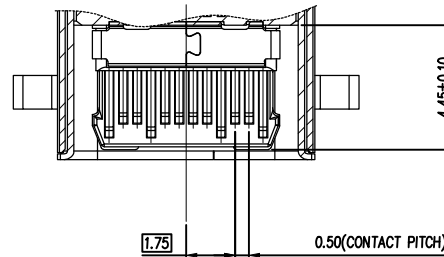
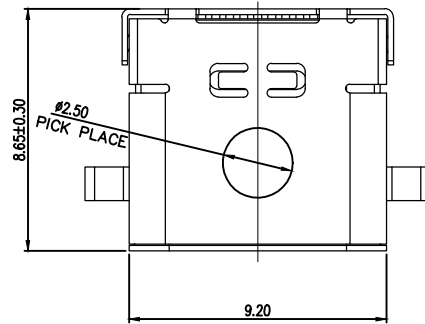
WITHSTANDING VOLTAGE: 100V AC.

CONTACT RESISTANCE: 40mΩ MAX.

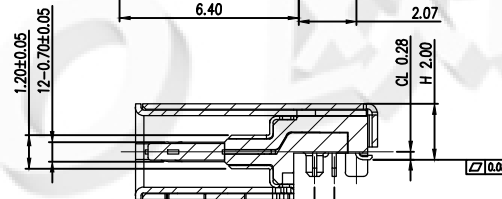
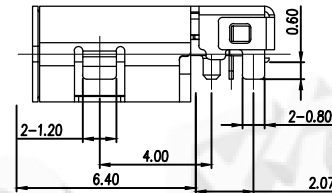
INSULATION RESISTANCE: 100MΩ MIN.

4.ENVIRONMENTAL

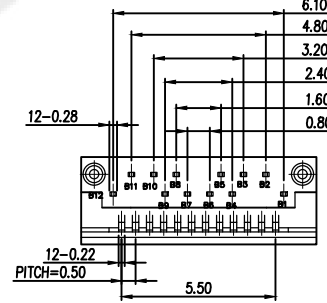
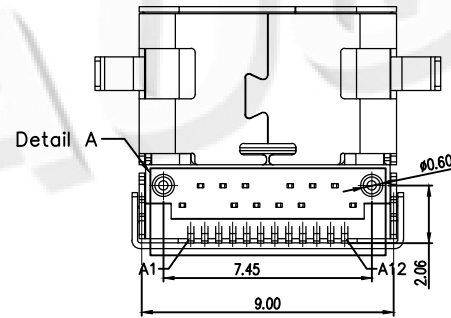
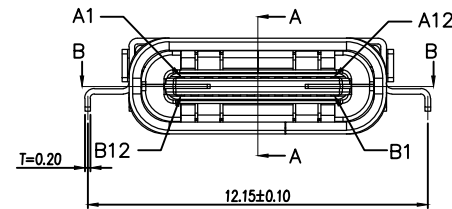
TEMPERATURE RANGE -55℃ ~ +85℃



SECTION B-B



SECTION A-A



Detail A

DONGGUAN AUGO ELECTRONICS CO.,LTD.

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PART NAME

CONNECTOR

DRAWING

Y,C,ZHANG

DWG.No.

PART NO.

3.1 TYPE C 沉板 DIP+SMT 10.0L(8.65L) 双外壳

CHECK

G.C.Chen

REV.

A1

UNIT :

mm

TOLERANCE

OTHERWISE

UP TO 5 ±0.2
ABOVE 5~30 ±0.3
ABOVE 30 ±0.5
ANGLE ±3°

APPROVAL

SCALE

2:1

DATE

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