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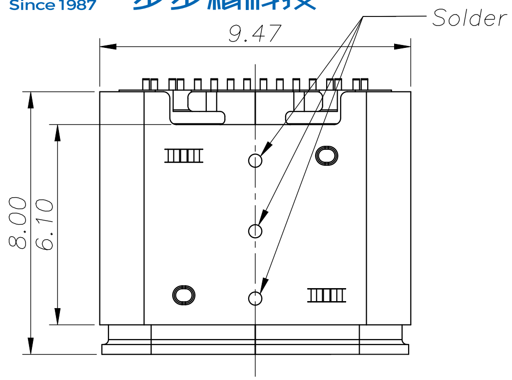
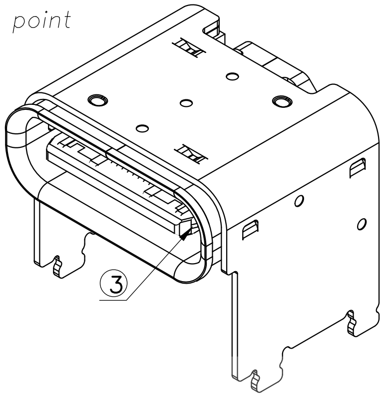
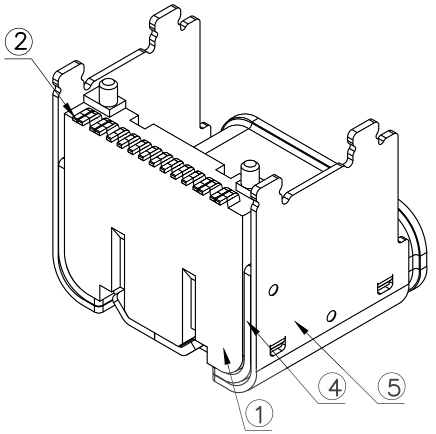
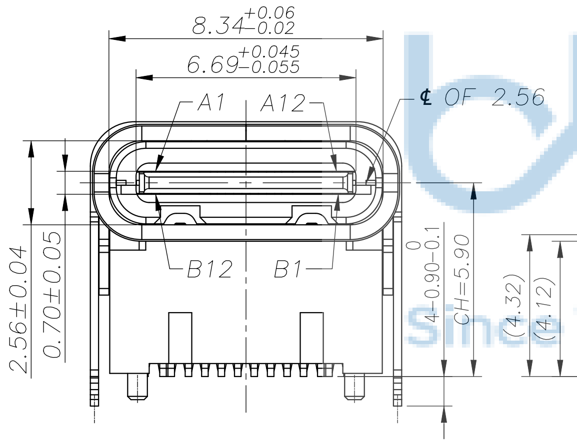
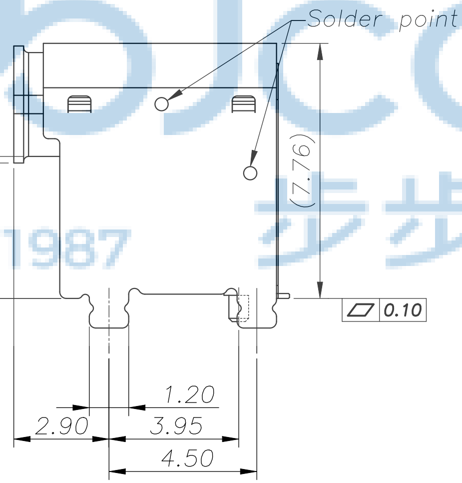
REV.	ECN NO.	CONTENT	DATE	ENGINEER
A0		Initial release	/	TSP

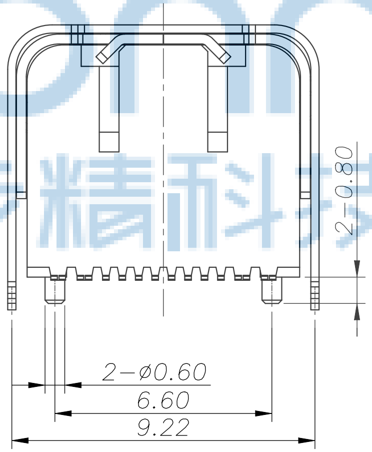


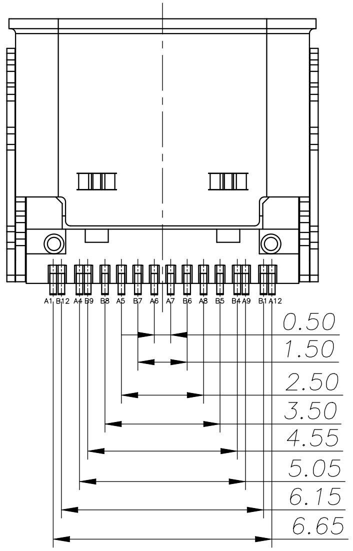












NOTE:

1.MATERIAL SPECIFICATION:
  1.HOUSING: LCP Apple white
  2.CONTACTS: C2680, T=0.15mm
  3.MID PLATE: SUS301, T=0.15mm
  4.INSIDE SHELL: SUS304, T=0.30mm
  5.OUTSIDE SHELL: SUS304, T=0.25mm
2.PLATING SPECIFICATION:
  2−1.CONTACTS:
    Ni 50u" MIN. UNDER PLATED OVER ALL.
    Au 1u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.
    (GOLD PLATING THICKNESS FOLLOW)
    GOLD FLASH PLATING ON SOLDER AREA
  2−2.OUTSIDE SHELL:
    Ni 30u" MIN. UNDER PLATED OVER ALL.
3.MECHANICAL PERFORMANCE,
  3−1.INSERTION FORCE: 0.5~2.0kgf.
  3−2.REMOVAL FORCE: 0.8kgf~2.0kgf.
  3−3.DURABILITY: 10000 CYCLES.
4.ELECTRICAL PERFORMANCE,
  4−1. CURRENT RATING: 5A
    VOLTAGE RATING: 20V
  4−2.INSULATION RESISTANCE: 100MΩ MIN
  4−3.DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
  4−4.LOW CONTACT RESISTANCE: INITIAL 40MΩ
    AFTER 50MΩ
5. ENVIRONMENTAL PERFORMANCE:
  OPERATING TEMPERATURE: −30℃~+80℃.
6.IR REFLOW:
  THE PEAK TEMPERATURE ON THE BOARD SHALL
  BE MAINTAINED FOR 10 SECONDS AT 260℃.

RoHS
Green Product Compliant

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工程部

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PDWG,NO: 0100-2

深圳市步步精科技有限公司

.X: ±0.38 X°: ±3°
.XX: ±0.25 .X°: ±2°
.XXX: ±0.13 .XX°: ±1°

NAME: TYPE-C 16P 母座 SMT C2680端子 镀金1U 板上四脚插 带柱垫高4.3 外壳两个焊点 LCP苹果白 L=8.0 CH=5.90 编带

APPD. JM_Zheng
CHKD. LYX
DR. TSP

PJ. NO.: UC.01.51-11-0022
SIZE: A4
DRW NO.:
FINISH: SEE NOTES
MAT'L.: SEE NOTES
SCALE: N/A
REV.: A0
UNIT: mm
PAGE: 1/3

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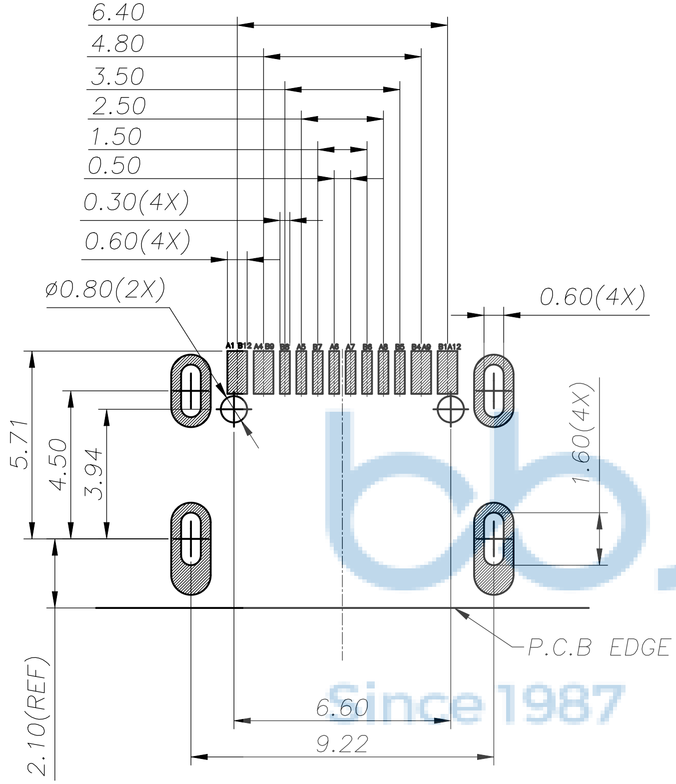
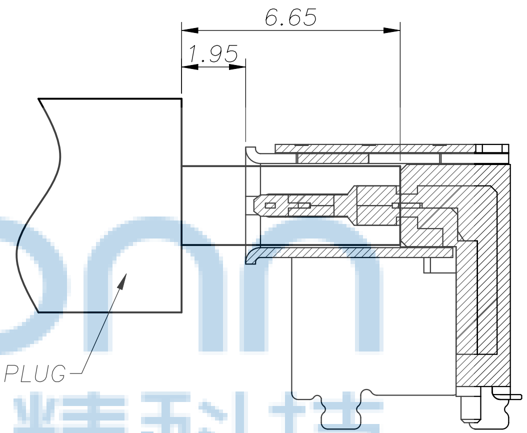


RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ± 0.05



AFTER MATING
SCALE 1:1

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USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME
A1	GND
A4	VBUS
A5	CC1
A6	Dp1
A7	Dn1
A8	SBU1
A9	VBUS
A12	GND

PIN NUMBER	SIGNAL NAME
B12	GND
B9	VBUS
B8	SBU2
B7	Dn2
B6	Dp2
B5	CC2
B4	VBUS
B1	GND

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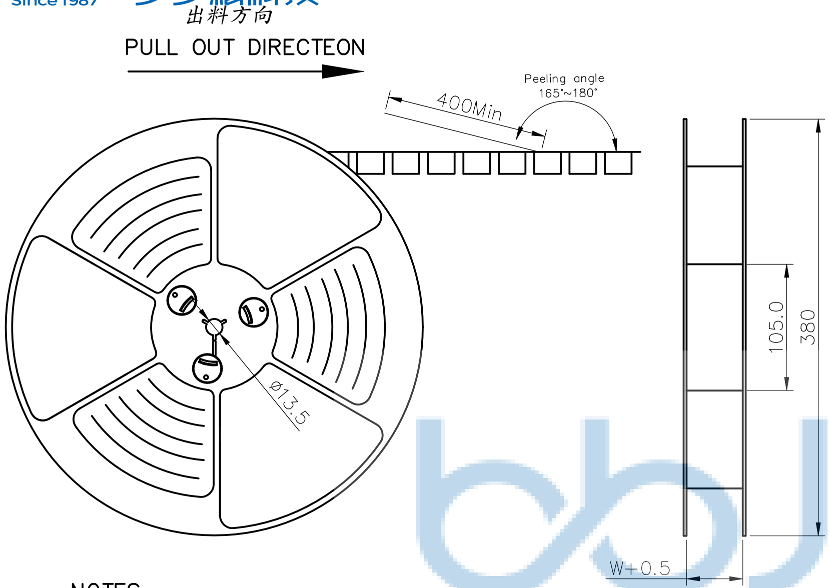
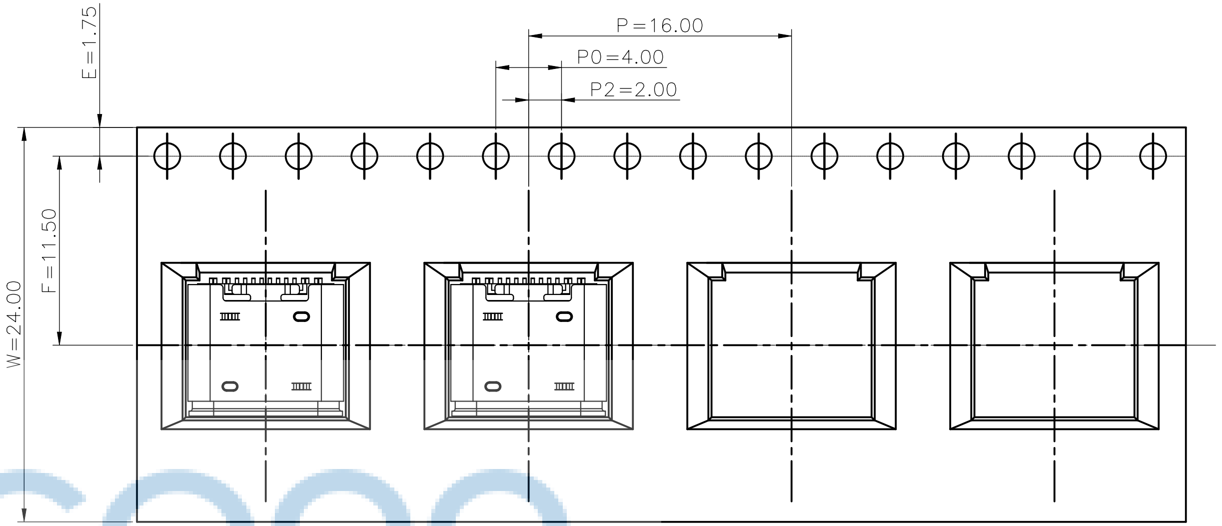
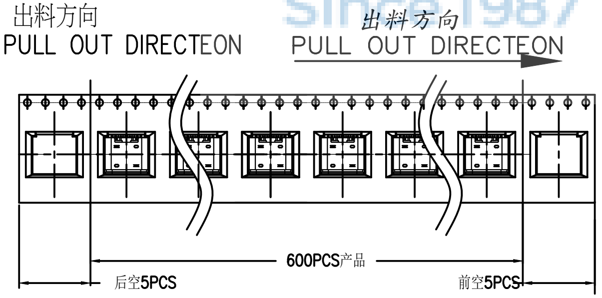




NOTES

1.帶子引導長度
LEAD TAPE LENGTH
出料方向
PULL OUT DIRECTEON



2.上帶 剝力力為：0.1~1.3N(10.2gf~130gf)
PEELING OFF FORCE OF TOP TAPE:0.1~1.3N(10.2gf~130gf)
出貨運輸過程中一定注意：
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT：
卷帶在運輸過程中不能散開
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION

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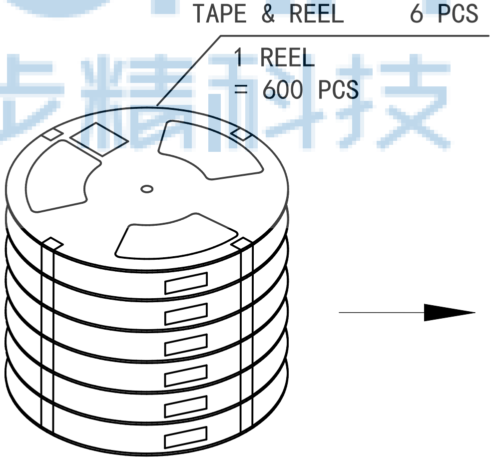

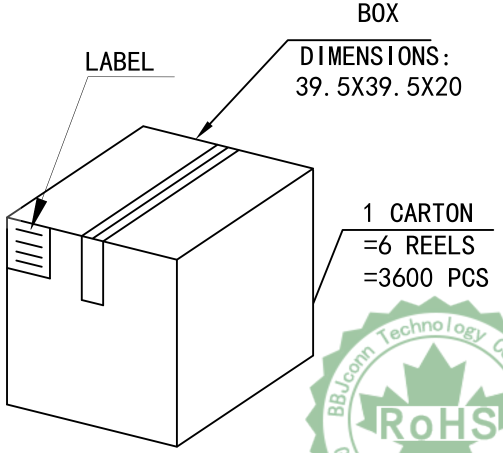

包裝明細表 (The detail of the packing) Carton

產品料號 (Product No.)	包裝容量 (Packing Capacity)			重量 Weight (Kg)		
	pcs/box	boxs/Carton	Pcs/Box	N.W./Pcs	N.W./Box	G.W./Box
UC.01.51-11-0022	600	6	3600	----	----	----

PDWG,NO: 0100-2

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