

REV	ECN NO	CONTENT	DATE	ENGINEER
A0		INITIAL RELEASE	/	SGF



NOTES:

1.MATERIAL:

MOLDING: LCP UL94 V-0

CONTACT: COPPER ALLOY.

PLATED GOLD ON CONTACT AREA,
G/F GOLD ON SOLDER AREA,
50u" NICKEL PLATING OVER ALL.

OUTER SHELL: SUS304-H, T=0.20±0.03mm
50u" NICKEL SOLDER AREA TAIL

INNER SHELL: SUS304, T=0.20±0.03mm

LATCH: SUS301, T=0.15±0.03mm

2.MECHANICAL:

INSERTION: 5~20N.

EXTRACTION: 8~20N.

DURABILITY: 10000 CYCLES

3.ELECTRICAL:

CURRENT: 5A MAX FOR VBUS;

1.25A FOR GND, 0.25A FOR OTHER OTHER.

VOLTAGE: 20VDC MAX

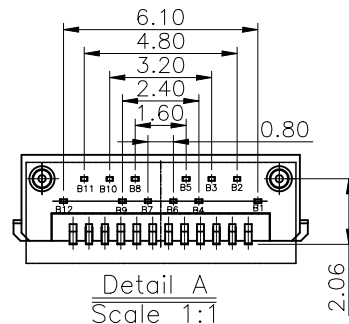
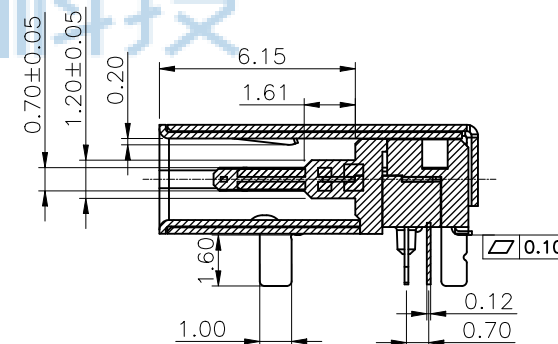
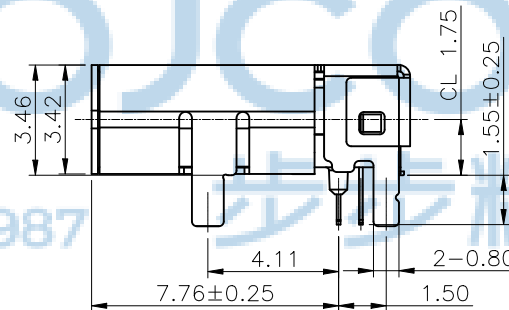
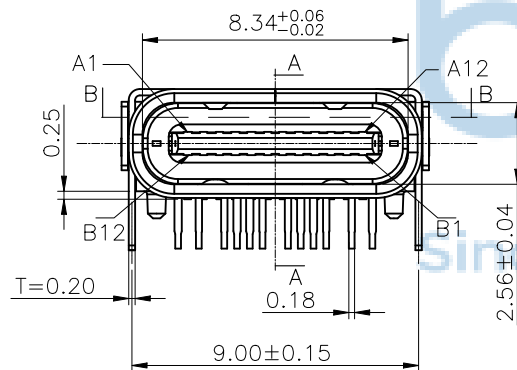
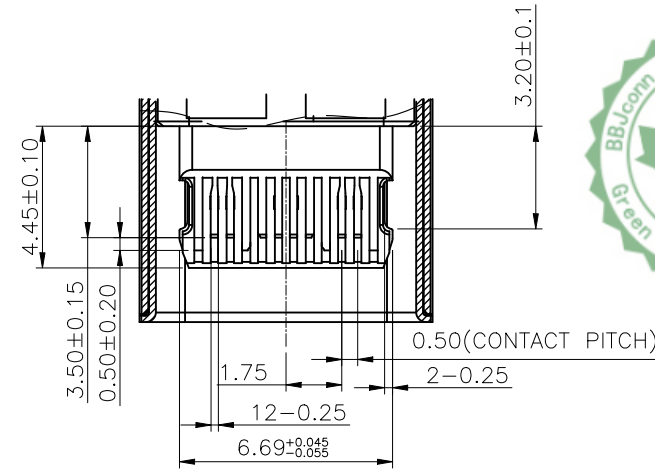
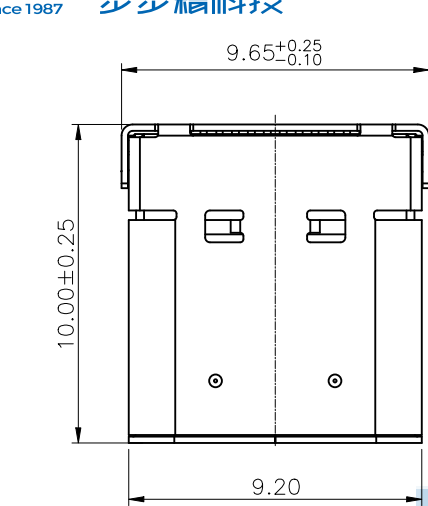
WITHSTANDING VOLTAGE: 100V AC.

CONTACT RESISTANCE: 40mΩ MAX.

INSULATION RESISTANCE: 100MΩ MIN.

4.ENVIRONMENTAL

TEMPERATURE RANGE -40°C ~ +85°C



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PDWG NO: 0228-1

深圳市步步精科技有限公司

.X: ±0.38
.XX: ±0.25
.XXX: ±0.13

NAME: U4 40G速率 TYPE-C 母座 24P 板上四脚插脚长1.60
双壳内壳带弹 DIP+SMT L=10.00 CH1.75 带柱 编带

APPD JM_Zheng

PJ NO: 126-223-240022-T7G

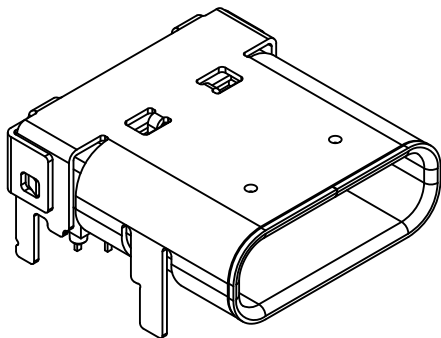
CHKD LYX

SIZE: A4 DRW NO:

DR SGF

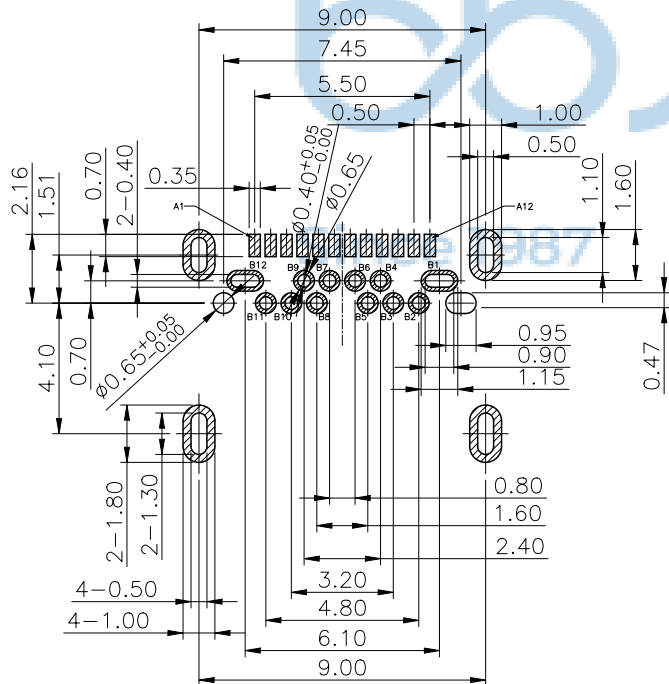
FINISH: SEE NOTES MAT'L: SEE NOTES

SCALE: N/A REV: A0 UNIT: mm PAGE: 1/4



USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A2	SSTXp1	Positive half of first SuperSpeed TX differential pair	B11	SSRXp1	Positive half of first SuperSpeed RX differential pair
A3	SSTXn1	Negative half of first SuperSpeed TX differential pair	B10	SSRXn1	Negative half of first SuperSpeed RX differential pair
A4	VBUS	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use (SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use (SBU)	B5	CC2	Configuraation Channel
A9	VBUS	Bus Power	B4	VBUS	Bus Power
A10	SSRXn2	Negative half of second SuperSpeed RX differential pair	B3	SSTXn2	Negative half of second SuperSpeed TX differential pair
A11	SSRXp2	Positive half of second SuperSpeed RX differential pair	B2	SSTXp2	Positive half of second SuperSpeed TX differential pair
A12	GND	Ground return	B1	GND	Ground return



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

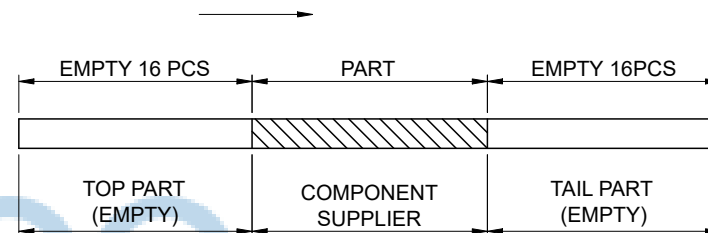
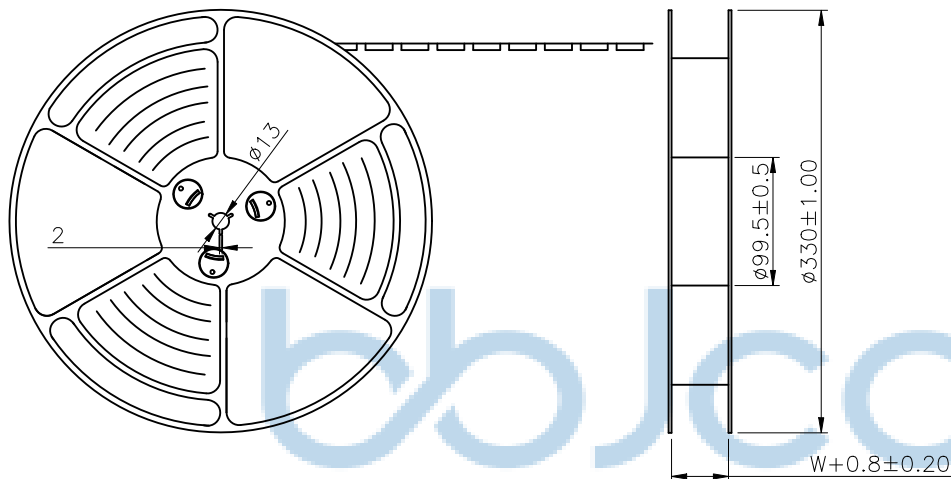


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.X: ± 0.38 .XX: ± 0.25 .XXX: ± 0.13		X': $\pm 3'$ X'': $\pm 2'$ X'X': $\pm 1'$	
NAME: U4 40G速率 TYPE-C 母座 24P 板上四脚插脚长1.60 双壳内壳带弹 DIP+SMT L=10.00 CH1.75 带柱 编带	PJ NO: 126-223-240022-T7G		
APPD JM_Zheng	SIZE:A4 DRW NO:		
CHKD LYX	FINISH:SEE NOTES MAT'L:SEE NOTES		
PDWG NO: 0228-1	DR SGF	SCALE:N/A REV:A0	UNIT:mm PAGE:2/4

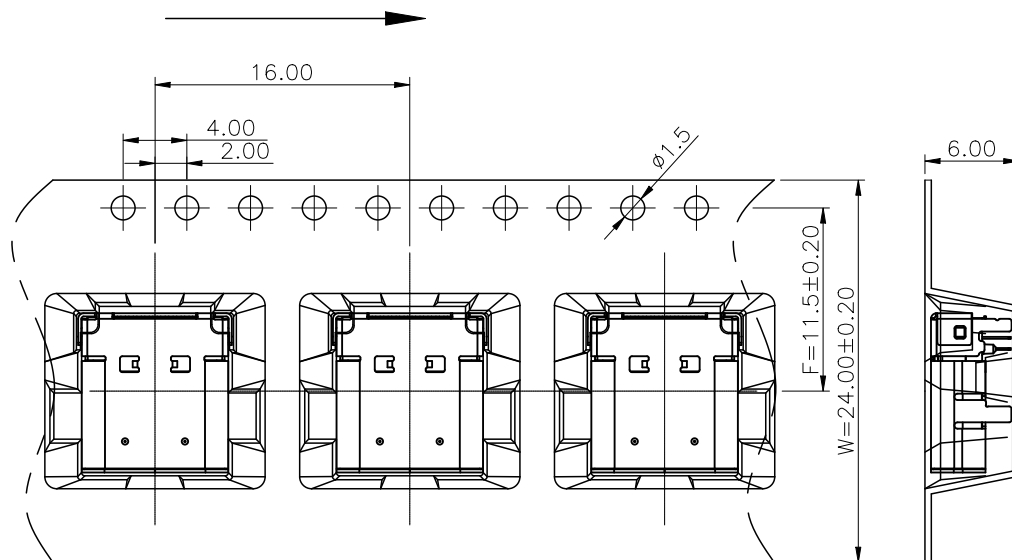
出料方向
PULL OUT DIRECTEON

NOTES

1. 带子引导长度
LEAD TAPE LENGTH
出料方向
PULL OUT DIRECTEON



2. 出货运输过程中一定注意:
THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:
卷带在运输过程中不能散开
PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



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PDWG NO: 0228-1
DR SGF

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

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双壳内壳带弹 DIP+SMT L=10.00 CH1.75 带柱 编带
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SCALE:N/A REV:A0
MAT'L:SEE NOTES
UNIT:mm PAGE:3/4

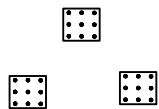
A

B

C

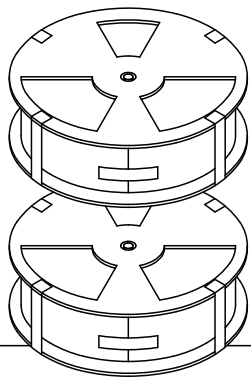
D

E

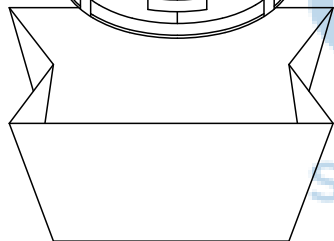


干燥剂
Desiccant

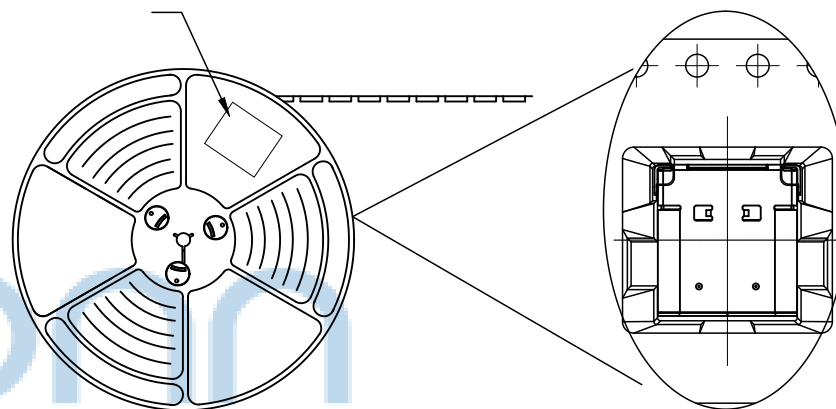
Label pasting location (facing the back of the circular hole on the roll)
标签粘贴处 (朝卷带圆孔反面)
Location of label sticking (label



包装盘
Tape Reel

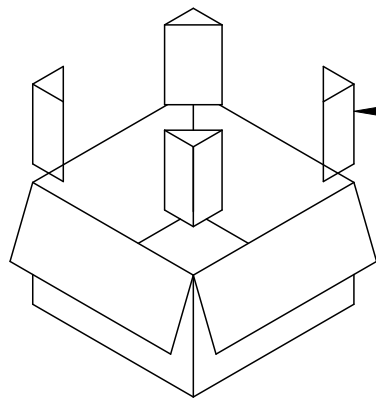


防水袋
waterproof plastic bag



NOTE:

1. 每卷包装数量及每箱装箱数量如左下表格。
Packing q'ty of each reel & carton as below table shown.
2. 以上胶带覆盖下包装带经包装机冷封包装
Use cover tape to cover and hot melt machine to seal up.
3. 将装满产品的卷盘放入纸箱并以胶带封口
Put reels in the carton and use adhesive tape to seal up.



防撞三角柱 (4Pcs)
carton

纸 箱
Cartons



包 装 容 量 (PACKING CAPACITY)			重 量 WEIGHT (Kg)		
PCS/REEL	REELS/CARTON	PCS/CARTON	N.W./PCS	N.W./BOX	G.W./BOX
700	10	7000			

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