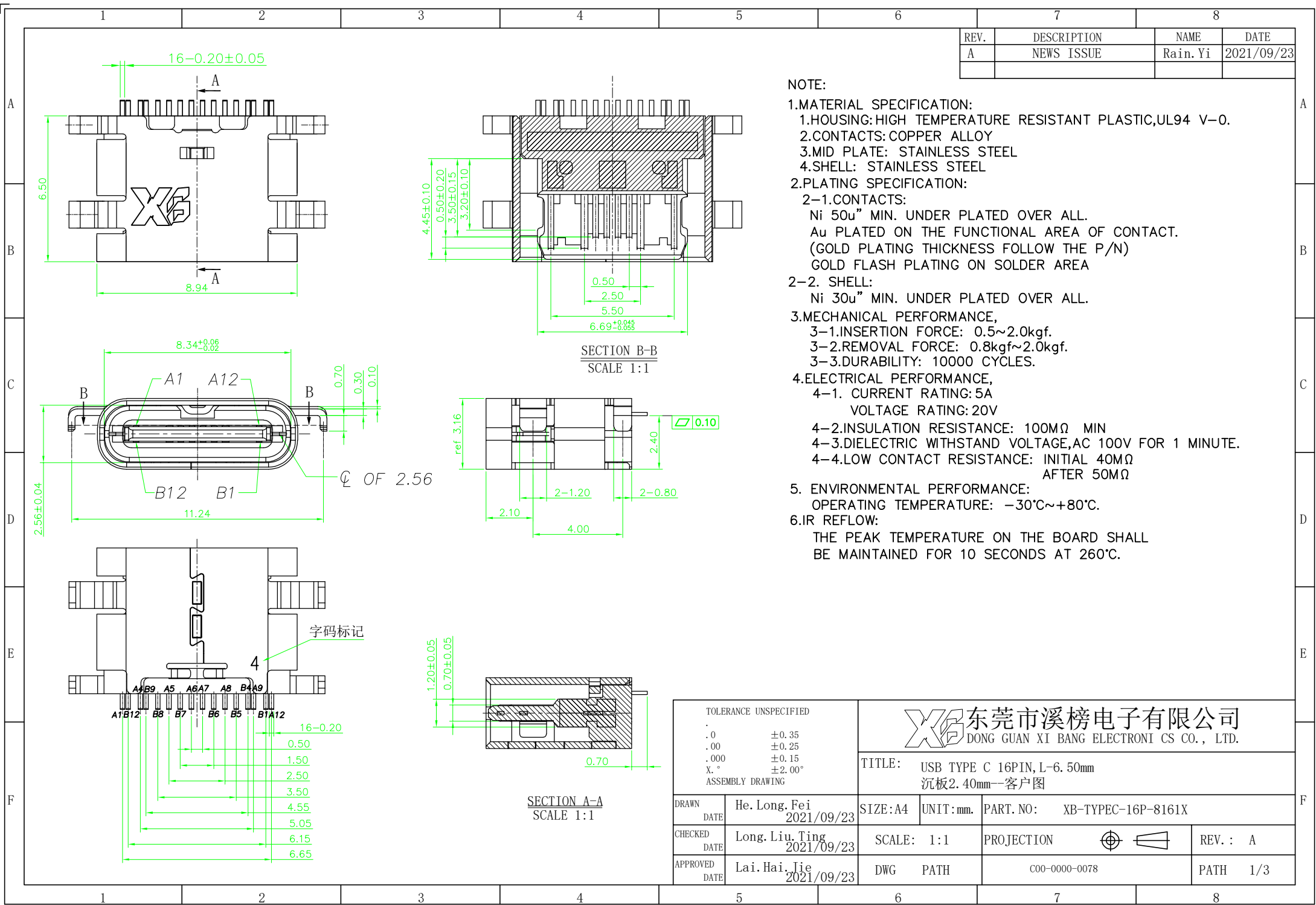




REV.	DESCRIPTION	NAME	DATE
A	NEWS ISSUE	Rain.Yi	2021/09/23

NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - CONTACTS: COPPER ALLOY
 - MID PLATE: STAINLESS STEEL
 - SHELL: STAINLESS STEEL
- PLATING SPECIFICATION:
 - CONTACTS:

Ni 50u" MIN. UNDER PLATED OVER ALL.
Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
(GOLD PLATING THICKNESS FOLLOW THE P/N)
GOLD FLASH PLATING ON SOLDER AREA
 - SHELL:

Ni 30u" MIN. UNDER PLATED OVER ALL.
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 5A
VOLTAGE RATING: 20V
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1 MINUTE.
 - LOW CONTACT RESISTANCE: INITIAL 40MΩ
AFTER 50MΩ
- ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -30°C~+80°C.
- IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

TOLERANCE UNSPECIFIED . .0 ±0.35 .00 ±0.25 .000 ±0.15 X. ° ±2.00° ASSEMBLY DRAWING		XGB 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONI CS CO., LTD.			
		TITLE: USB TYPE C 16PIN, L-6.50mm 沉板2.40mm—客户图			
DRAWN DATE	He. Long. Fei 2021/09/23	SIZE: A4	UNIT: mm.	PART. NO: XB-TYPEC-16P-8161X	
CHECKED DATE	Long. Liu. Ting 2021/09/23	SCALE: 1:1		PROJECTION	REV.: A
APPROVED DATE	Lai. Hai. Jie 2021/09/23	DWG	PATH	C00-0000-0078	PATH 1/3

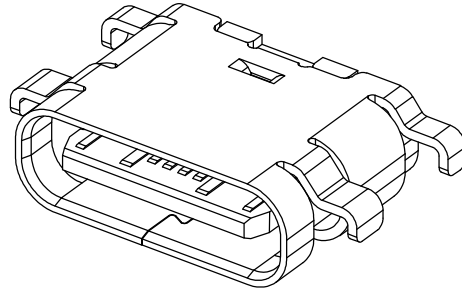
REV.	DESCRIPTION	NAME	DATE
A	NEWS ISSUE	Rain. Yi	2021/09/23

7.P/N: XB-TYPEC-16P-8161X

16:16 PIN

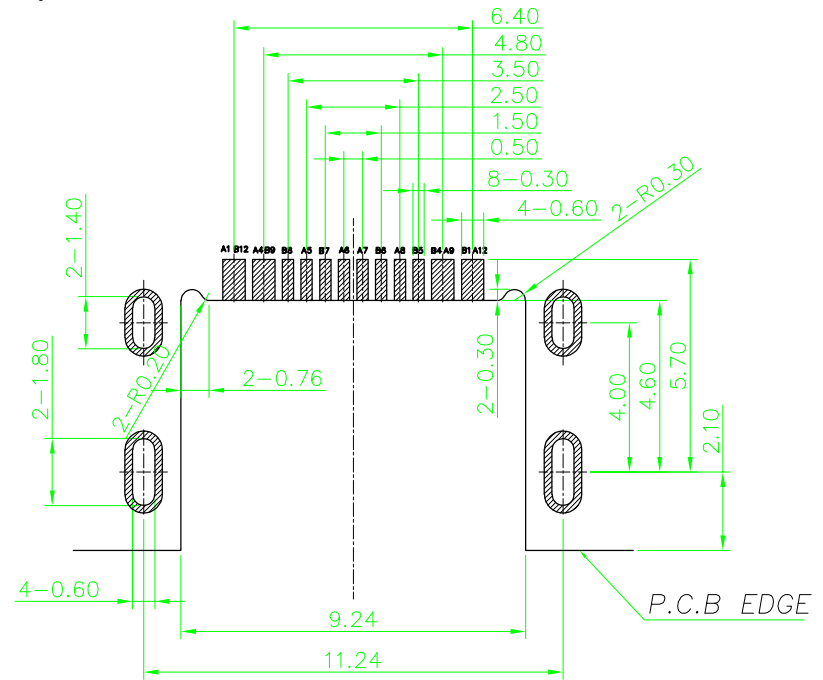
B:Blck
N:NATURE

- 1: GOLD FLASH PLATING ON CONTACT AREA,
GOLD FLASH PLATING ON SOLDER AREA
- 3: 3u" PLATING ON CONTACT AREA,
GOLD FLASH PLATING ON SOLDER AREA
- 5: 5u" PLATING ON CONTACT AREA,
GOLD FLASH PLATING ON SOLDER AREA



USB TYPE-C PIN ASSIGNMENTS

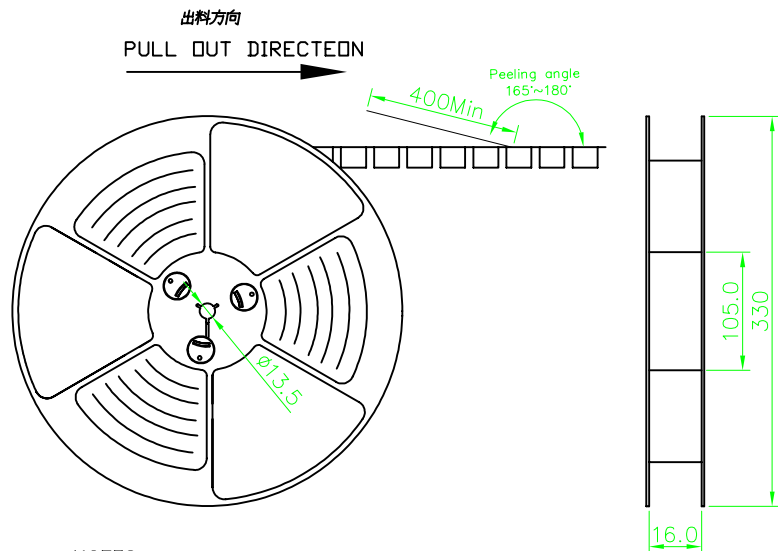
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND



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

TOLERANCE UNSPECIFIED		东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.	
.0	± 0.35		
.00	± 0.25	TITLE: USB TYPE C 16PIN, L-6.50mm	
.000	± 0.15	沉板2.40mm—客户图	
X.°	$\pm 2.00^\circ$		
ASSEMBLY DRAWING			
DRAWN	He. Long. Fei	SIZE: A4	UNIT: mm.
DATE	2021/09/23	PART. NO:	XB-TYPEC-16P-8161X
CHECKED	Long. Liu. Ting	SCALE: 1:1	PROJECTION
DATE	2021/09/23		REV.: A
APPROVED	Lai. Hai. Jie	DWG PATH	C00-0000-0078
DATE	2021/09/23		PATH 2/3

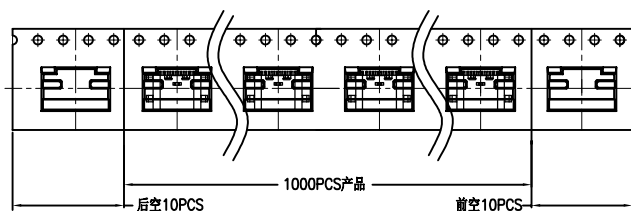
REV.	DESCRIPTION	NAME	DATE
A	NEWS ISSUE	Rain. Yi	2021/09/23



NOTES

1.帶子引導長度
LEAD TAPE LENGTH

出料方向
PULL OUT DIRECTEON



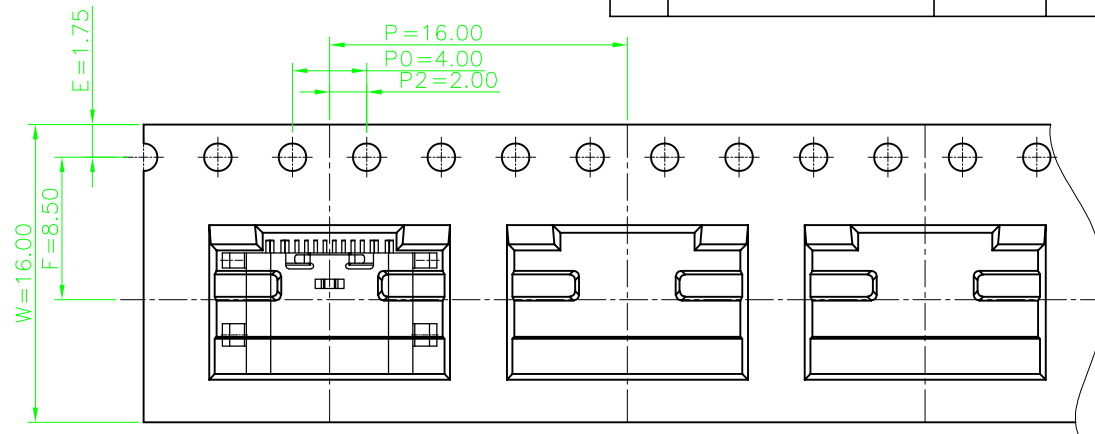
2.上帶 剝力力為: 0.1~1.3N(10.2gf~130gf)
PEELING OFF FORCE OF TOP TAPE:0.1~1.3N(10.2gf~130gf)

出貨'運輸過程中一定注意:

THIS REQUIREMENT SHOULD BE APPLIED AT SHIPMENT:

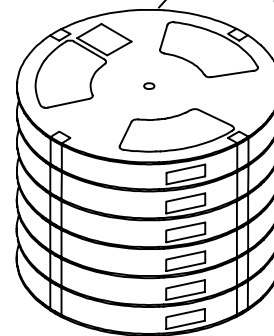
卷帶在運輸過程中不能散開

PEELING OFF SHOULD NOT BE ALLOWED DURING TRANSPORTATION



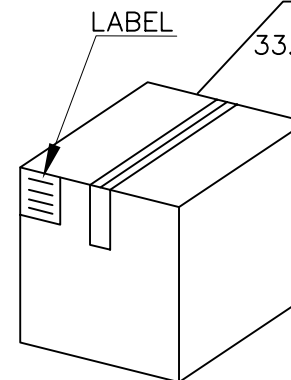
TAPE & REEL 10 PCS

1 REEL
= 1000 PCS



BOX

DIMENSIONS:
33.5X33.5X30.5



1 CARTON
=14 REELS
=14000 PCS

TOLERANCE UNSPECIFIED		 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.	
.0	±0.35		
.00	±0.25	TITLE: USB TYPE C 16PIN, L-6.50mm	
.000	±0.15	沉板2.40mm—客户图	
X.°	±2.00°	SIZE:A4	
ASSEMBLY DRAWING		UNIT:mm.	PART. NO: XB-TYPEC-16P-8161X
DRAWN	He. Long. Fei	CHECKED	Long. Liu. Ting
DATE	2021/09/23	DATE	2021/09/23
APPROVED	Lai. Hai. Jie	DWG	PATH
DATE	2021/06/05	C00-0000-0078	PATH 3/3

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
XB-TYPEC-16P-8161X	1000	14	14000	----	----	----