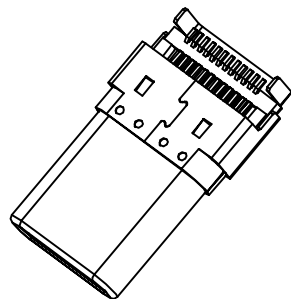
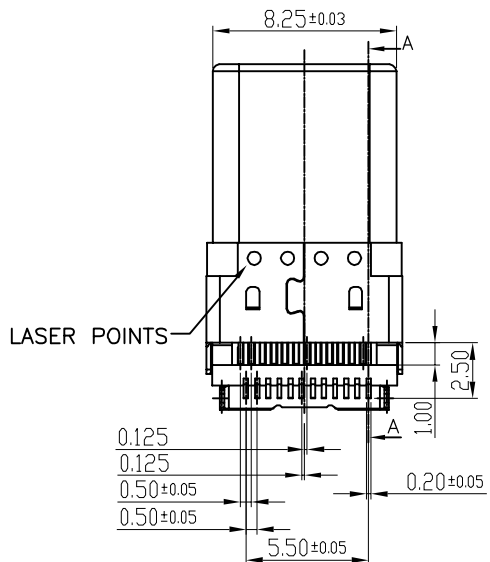
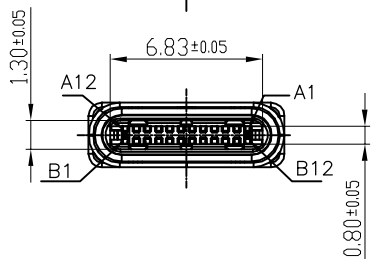
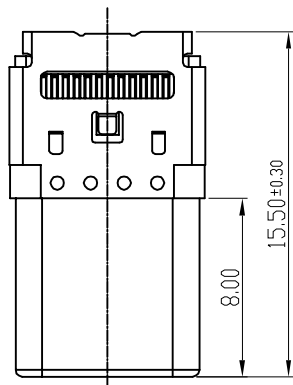
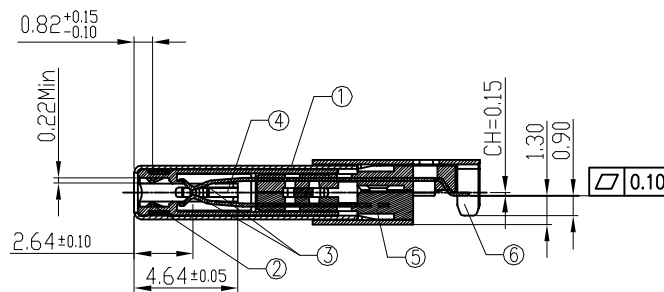
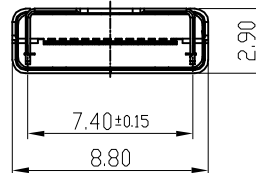
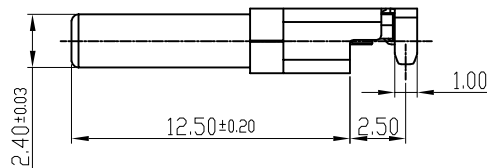


HSF



PRODUCT NO.
TC10-24 C B ** -01C
① ② ③ ④ ⑤ ⑥
① PRODUCT SERIES:
TC10: type c plug
② PIN NO.:
24: 24PIN
③ HOUSING MATERIAL:
C: LCP
④ COLOR:
B: BLACK
⑤ FINISHING:
M1: Au5U"
M8: Au30U"
⑥ SERIES NO.:
01C: Matte Nickel

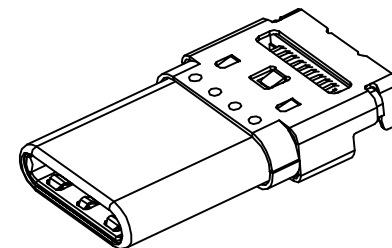


SECTION: A-A

REV	ECN #	DESCRIPTION	DRAWING	APPROVED	DATE
A0		NEW RELEASE	Zhiyong.Yi		2021.07.09

NOTE:

- Electrical Characteristics:
Current Rating: 5A For Pin(A4,A9,B4,B9)
1.25A For Others Pin
Insulation Resistance: 100MΩ Min.
Contact Resistance: 40 mΩ Max.
Dielectric Withstanding Voltage: 100V/AC 1Minute
- Mechanical Characteristics:
Insertion Force: 5~20N
Extraction Force: Initial: 8~20N
After durability: 6~20N
Durability :10000 Cycles
- Salt Spray :24H
- Operating Temperature: -30°C TO +85°C



⑥	Shield	1	Stainless Steel	Bright Nickel Plating
⑤	Housing	3	LCP	Color: Black
④	Latch	1	Stainless Steel	
③	Contact	24	Copper Alloy	Au plated on Contact area, Matte Tin plated on Solder tails, Nickel underplating over all
②	Emc Spring	2	Stainless Steel	
①	Shell	1	Stainless Steel	Matte Nickel Plating
ITEM	NAME	QTY.	MATERIAL	DESCRIPTION

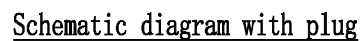
CUSTOMER
DRAWING



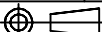
东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

GENERAL TOLERANCE	DRAWING	ZY.Yi	TITLE:	USB TYPE C PLUG 24Pin 沉板1.3双排SMT型L=15.5
X. ±0.20	APPROVED	Bull	P/N:	XB-TC10-24CB**-01C
.XX ±0.15	DATE		DRAWING NO.	XB-C-TC10-01C
.XXX ±0.10				
ANGEL TOLERANCE				
X. ±3°				
.XX ±2°				
.XXX ±1°				
	UNIT	mm	SCALE	1:1
	SIZE	A4	SHEET	1of3
	REV	A0		

A



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	Positive 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	Negative half of the USB 2.0 differential pair—Position 2
A8	SBU1	Sideband Use(SBU)	B5	CC2	Configuration 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

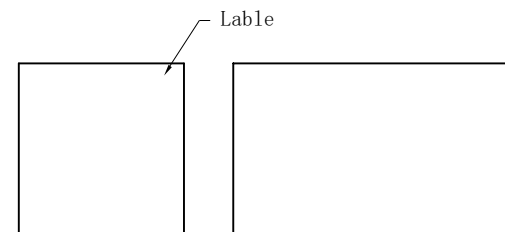
CUSTOMER DRAWING	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.												
	GENERAL TOLERANCE		DRAWING		ZY_Yi		TITLE: USB TYPE C PLUG 24Pin 沉板1.3双排SMT型L=15.5						
	X. .X ±0.20 .XX ±0.15 .XXX ±0.10		APPROVED		Bull		P/N: XB-TC10-24CB**-01C						
	ANGEL TOLERANCE		DATE				DRAWING NO. XB-C-TC10-01C						
				UNIT	mm	SCALE	1:1	SIZE	A4	SHEET	2of3	REV	A0

HSF

☐ Packing Notes:

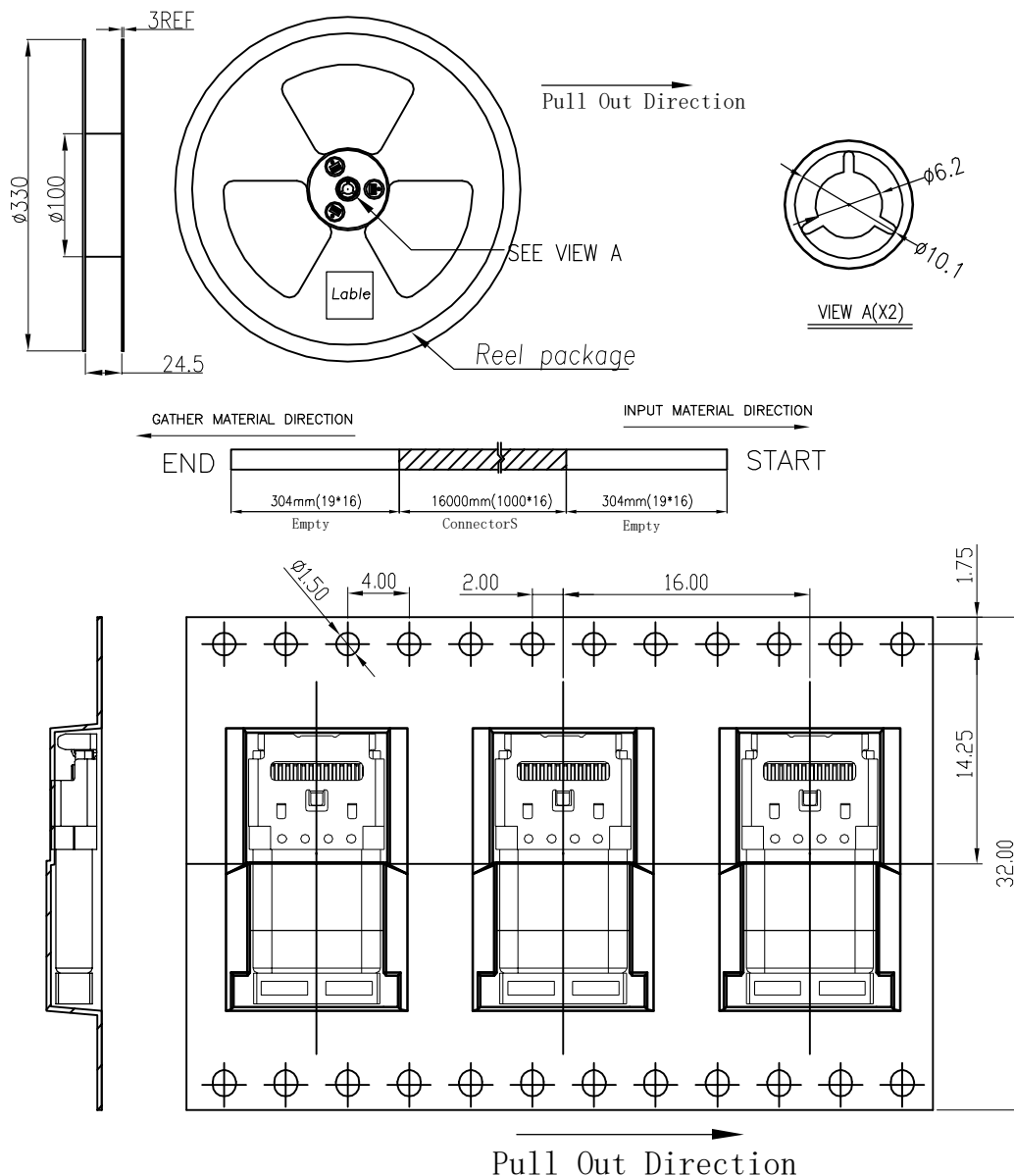
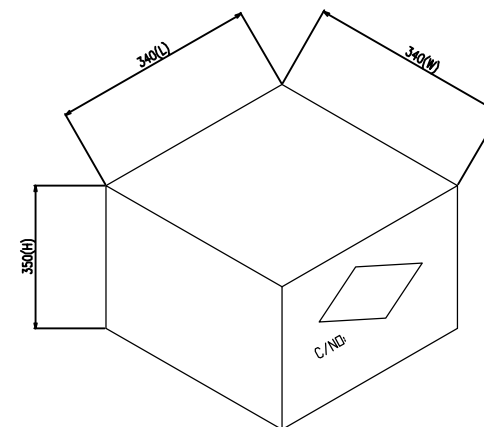
1. Reel : 1000pcs/ Reel.
2. Carton : 8000pcs/ 8 Reel/ Carton.

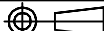
- 1) Seal the carton with tape;
- 2) Attach the label to the side of the carton.



REMARK:

- 1) If there are empty zero boxes, they must be filled with buffer materials.
- 2) Handle with care during handling.
- 3) During transportation, do not stack too much and do not have heavy pressure.
- 4) The upper tape must be flat when sticking the lower tape, and there shall be no bubbles at the sticking place.



PACKING DRAWING	 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.											
	GENERAL TOLERANCE X. .X ±0.20 .XX ±0.15 .XXX ±0.10	DRAWING	ZY.Yi		TITLE: USB TYPE C PLUG 24Pin 沉板1.3双排SMT型L=15.5							
		APPROVED	Bull		P/N: XB-TC10-24CB**-01C							
		DATE			DRAWING NO. XB-C-TC10-01C							
ANGEL TOLERANCE X. ±3° .XX ±2° .XXX ±1°		UNIT	mm	SCALE	1:1	SIZE	A4	SHEET	1of1	REV	A0	