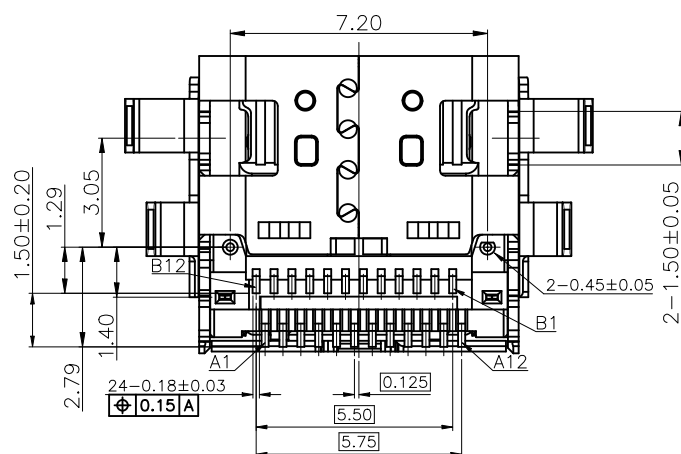
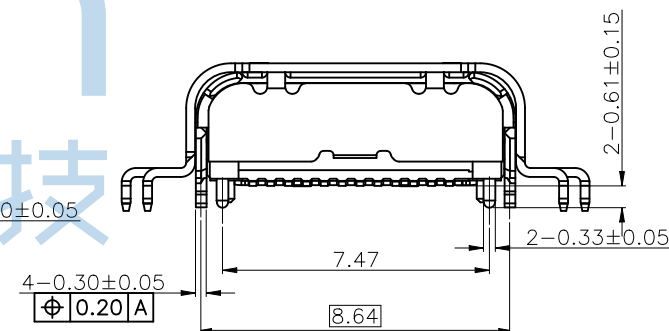
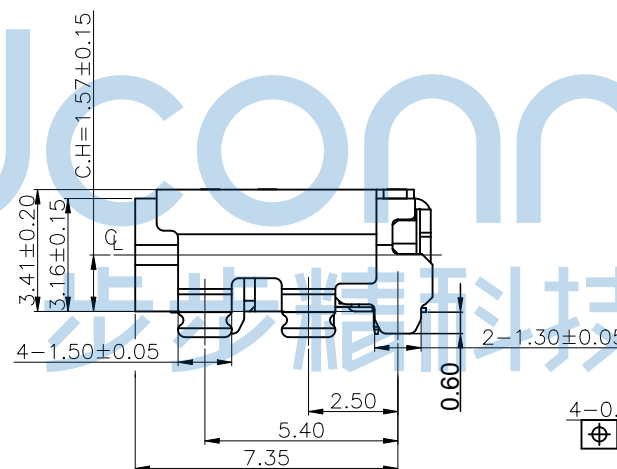
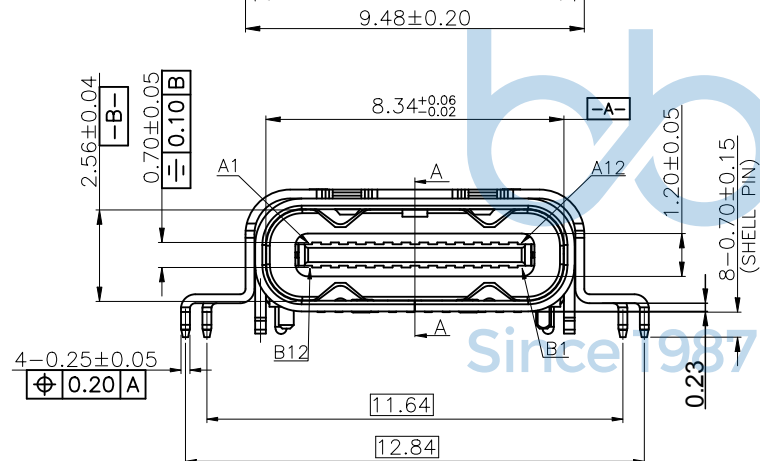
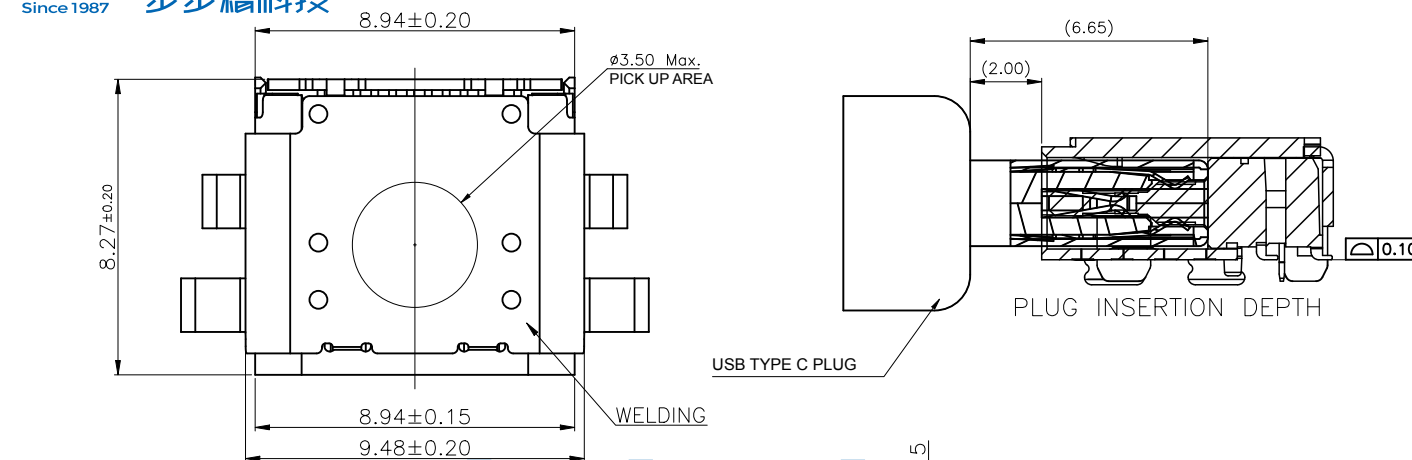


SECTION A-A

6	OUT SHELL	1	SUS304	30U" NICKEL PLATING	0.25mm
5	INT SHELL	1	SUS304	30U" NICKEL PLATING	0.3mm
4	MAIN HOUSING	1	HIGH TEMPERATURE	PA9T BLACK	UL94V-0
3	MID PLATE	1	SUS301	30U" NICKEL PLATING	0.15mm
2	BOTTOM TERMINAL	1	COPPER ALLOY	MATING SIDE:GOLD FLASH	0.12mm
1	TOP TERMINAL	1	COPPER ALLOY	SOLDER TAIL:Gold FLASH, 50u" NICKEL OVERALL.	
ITEM	DESCRIPTION	Q'TY	MATERIAL	FINISH	REMARK

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.X: ± 0.38	X*: $\pm 3^\circ$
.XX: ± 0.25	.X*: $\pm 2^\circ$
.XXX: ± 0.13	.XX*: $\pm 1^\circ$

NAME:U4 40G速率 TYPE-C 24P 母座 有后盖双壳 八脚插
脚长0.6 带柱 端子双排SMT 沉板0.23 L=8.27 CH1.57

OR IN PART WITHOUT
PRIOR WRITTEN PERMISSION.

APPD.	JM_Zheng
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	PJ. NO.: 126-223-240006-U4G
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PRIOR WRITTEN PERMISSION.

4. CHKD. LYX

FINISH: SEE NOTES	MAT'L: SEE NOTES
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PDWG,NO: 0470-1

DR.	TSP
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SCALE: N/A	REV.: A0	UNIT: mm	PAGE: 1/3
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REV.	ECN NO.	CONTENT	DATE	ENGINEER
A0		Initial release	/	TSP

NOTES:

1. MATERIAL:

- 1.1 OUTSIDE SHELL: SUS301R-1/2H T=0.25mm
- 1.2 INNER SHELL: SUS301R-1/2H T=0.30mm
- 1.3 SIGNAL: SUS301R-H T=0.15mm
- 1.5 HOUSING: PA9T+45%G.F. UL94V-0 BLACK
- 1.6 TEMINARL: C19400 T=0.12mm

2. PLATING:

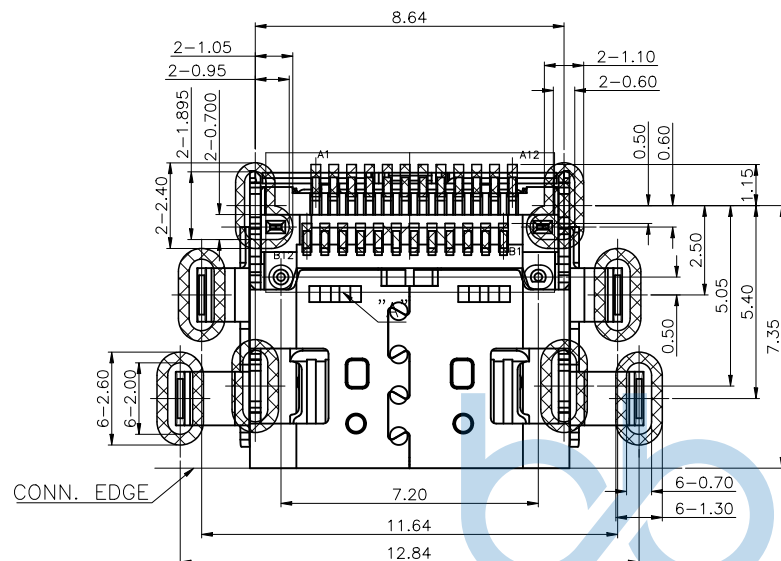
- 2.1 TERMINAL: GOLD FLASH
- 2.2 SHELL&SIGNAL: NICKEL PLATED 50u"MIN.

3.ELECTRICAL CHARACTERISTICS:

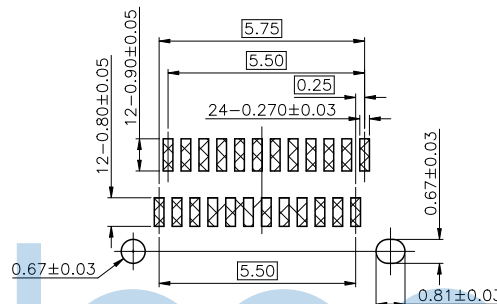
- 3.1 CURRENT RATING: 5.0 A
VOLTAGE RATING: 20.0 V
- 3.2 LLCR: VBUS& GND PINS: 40mΩ/PIN MAX
OTHER PINS : 40mΩ/PIN MAX
LLCR MAX. CHANGE OF ALL PINS: 10mΩ
- 3.3 INSULATION RESISTANCE: 100MΩ MIN.

4.MECHANICAL CHARACTERISTICS:

- 4.1 INSERTION FORCE: 0.5~2.0kg.
- 4.2 WITHDRAWAL FORCE: 0.8~2.0kg.(INITIAL) 0.6~2.0kg.(AFTER LIFE TEST)
- 5.LIFE TEST: 10000 CYCLES MIN



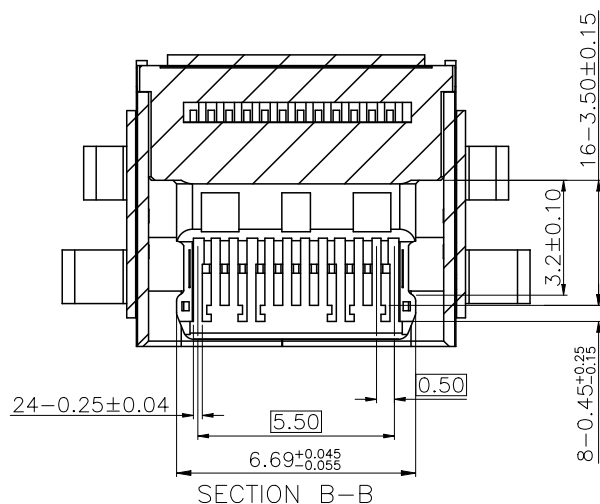
RECOMMENDED PCB LAYOUT(TOP VIEW)
(TOLERANCE=±0.05mm THICKNESS=0.8mm)



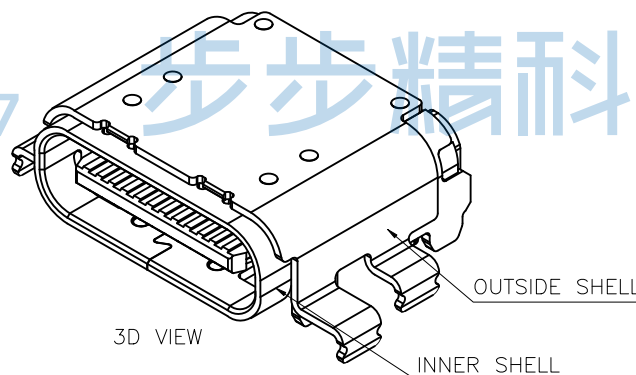
DETAIL A

USB TYPE-C PIN ASSIGNMENTS:

A12	GND	B1	GND
A11	SSRXp2	B2	SSTXp2
A10	SSRXn2	B3	SSTXn2
A9	VBUS	B4	VBUS
A8	SBU1	B5	CC2
A7	Dn1	B6	Dp2
A6	Dp1	B7	Dn2
A5	CC1	B8	SBU2
A4	VBUS	B9	VBUS
A3	SSTXn1	B10	SSRXn1
A2	SSTXp1	B11	SSRXp1
A1	GND	B12	GND
PIN	SIGNAL NAME	PIN	SIGNAL NAME



SECTION B-B



3D VIEW



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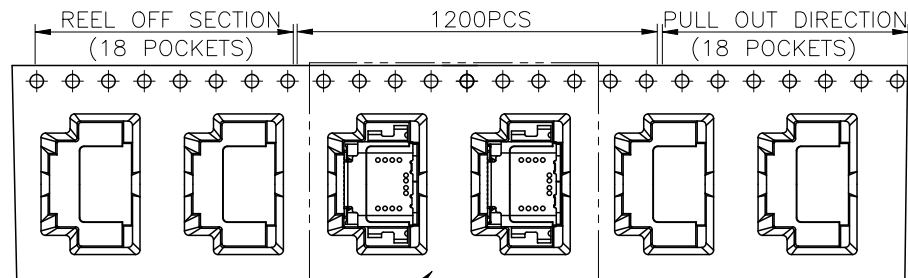
深圳市步步精科技有限公司

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

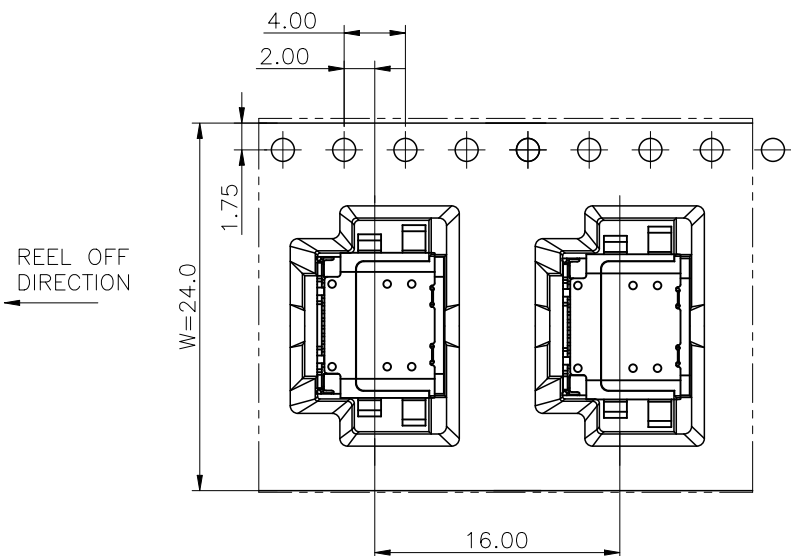
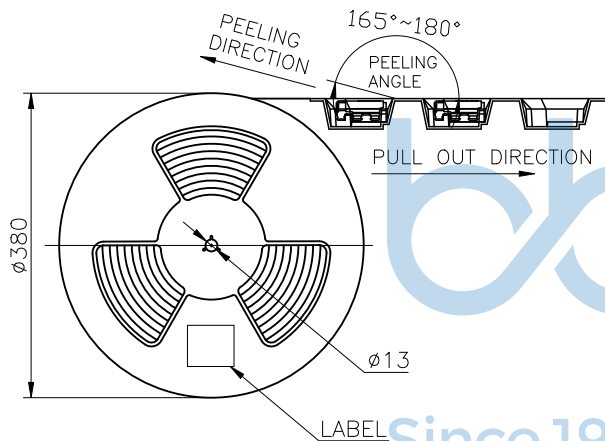
NAME:U4 40G速率 TYPE-C 24P 母座 有后盖双壳 八脚插
脚长0.6 带柱 端子双排SMT 沉板0.23 L=8.27 CH1.57

APPD. JM_Zheng
CHKD. LYX
DR. TSP

PJ. NO.: 126-223-240006-U4G
SIZE: A4 DRW NO.:
FINISH: SEE NOTES MAT'L.: SEE NOTES
SCALE: N/A REV.: A0 UNIT: mm PAGE: 2/3



SEE DETAIL X



PAPER BOARD

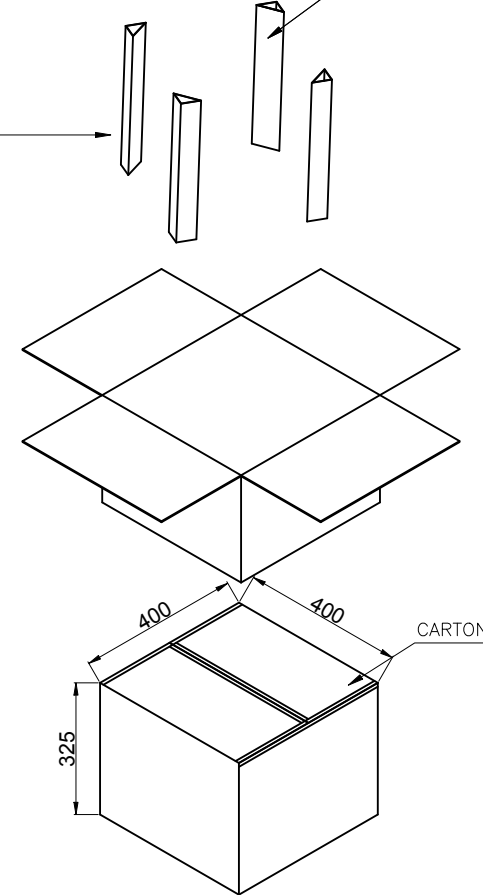
REEL AND TAPE

REEL AND TAPE

PAPER BOARD

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

FOLDER
PAPER BOARD



	REEL	CARTON
CONNECTOR (PCS)	1200	12000

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.XXX: ±0.13

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NAME: U4 40G速率 TYPE-C 24P 母座 有后盖双壳 八脚插
脚长0.6 带柱 端子双排SMT 沉板0.23 L=8.27 CH1.57

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DR. TSP

PJ. NO.: 126-223-240006-U4G
SIZE: A4 DRW NO.:
FINISH: SEE NOTES MAT'L.: SEE NOTES
SCALE: N/A REV.: A0 UNIT: mm PAGE: 3/3