

RoHS

REV.	EC#	DESCRIPTION	DATE	DRAWING	CHECKED	APPROVED
AO		NEW RELEASE	10/10'20	FR	/	MOON

NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING:LCP UL94 V-0,COLOR:BLACK
- 2.CONTACTS:COPPER ALLOY(C1814)
- 3.MID PLATE&SPRING: STAINLESS STEEL(SUS301)
- 4.FRONT SHELL&COVER: STAINLESS STEEL(SUS304)

2.PLATING SPECIFICATION:

2-1.CONTACTS:

- Ni 50u" MIN. UNDERPLATED OVER ALL.
G/F PALTED ON CONTACT AREA & SOLDER AREA

2-2.FRONT SHELL & COVER:

- Ni 30u" MIN. UNDER PLATED OVER ALL.

2-3.MID PLATE & EMI SPRING:

- CLEAR ONLY

3.MECHANICAL PERFORMANCE,

- 3-1.INSERTION FORCE: 0.5~2.0kgf.
- 3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.
- 3-3.DURABILITY: 10000 CYCLES.

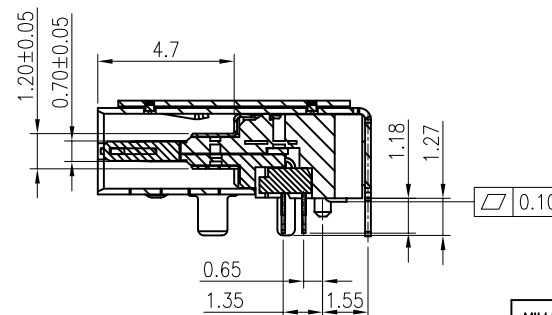
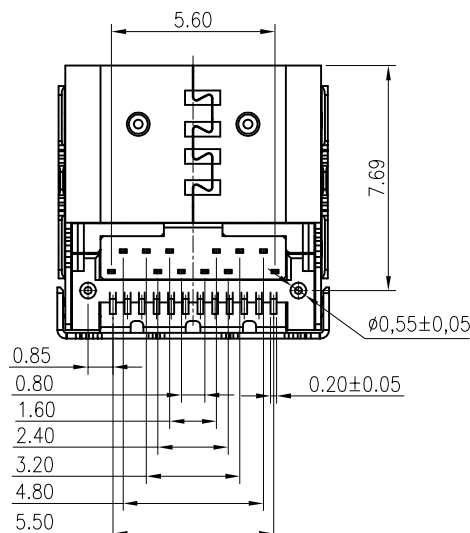
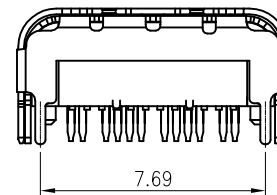
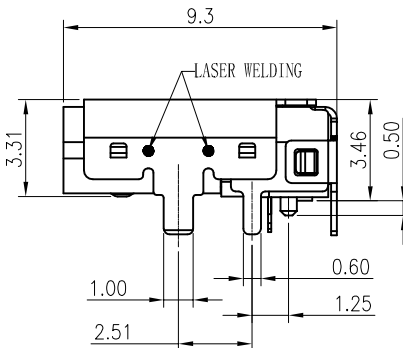
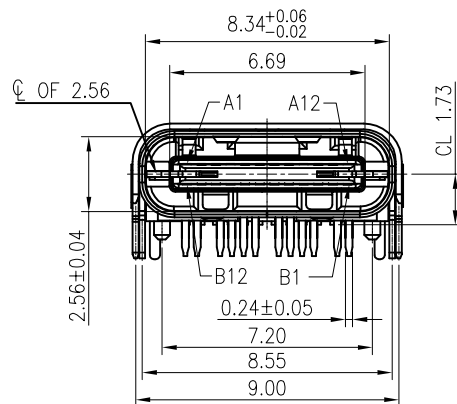
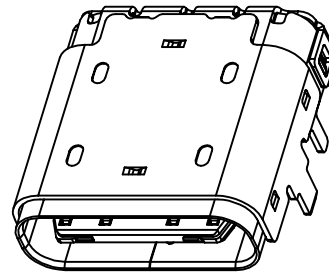
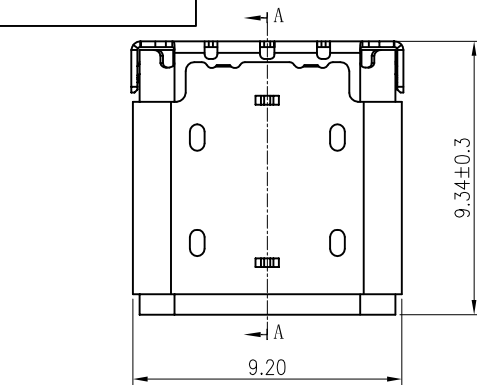
4.ELECTRICAL PERFORMANCE,

- 4-1. CURRENT RATING:3.0A
VOLTAGE RATING:5.0V
 - 4-2. LLCR:
VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX.
SHIELD: 50mΩ/MAX.
LLCR MAX. CHANGE OF ALL PINS: 10mΩ.
 - 4-3.INSULATION RESISTANCE: 100MΩ MIN
 - 4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
OPERATING TEMPERATURE: -25°C~+85°C.

PART No.:

104312382
USB SERIES
PLATING:
31: Au1u"+G/F

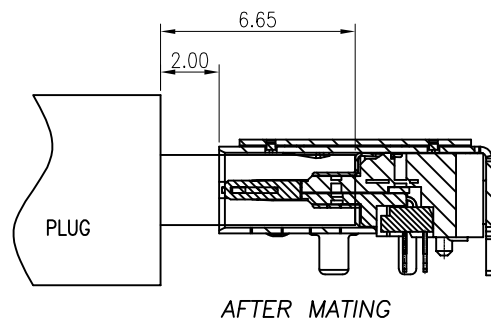
PAGING:
2: REEL
SERIAL NO.



SECTION:A-A

MILLIMETERS	INCH	UNITS	MM	东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.			
X° ± 2°	X° ± 2°	MAT'L		PART NUMBER: XB-104312382		TITLE: TYPE C 24PIN前插后贴带上壳有缺口	
X ± 0.30	.XX ± 0.012	SEE NOTES		APPD:		DWG NO.: C-104312382-00	
.XX ± 0.20	.XXX ± 0.008	FINISH		CHKD:			
.XXX ± 0.10	.XXXX ± 0.004	SEE NOTES		DR:			
		QTY					
		SEE NOTES					

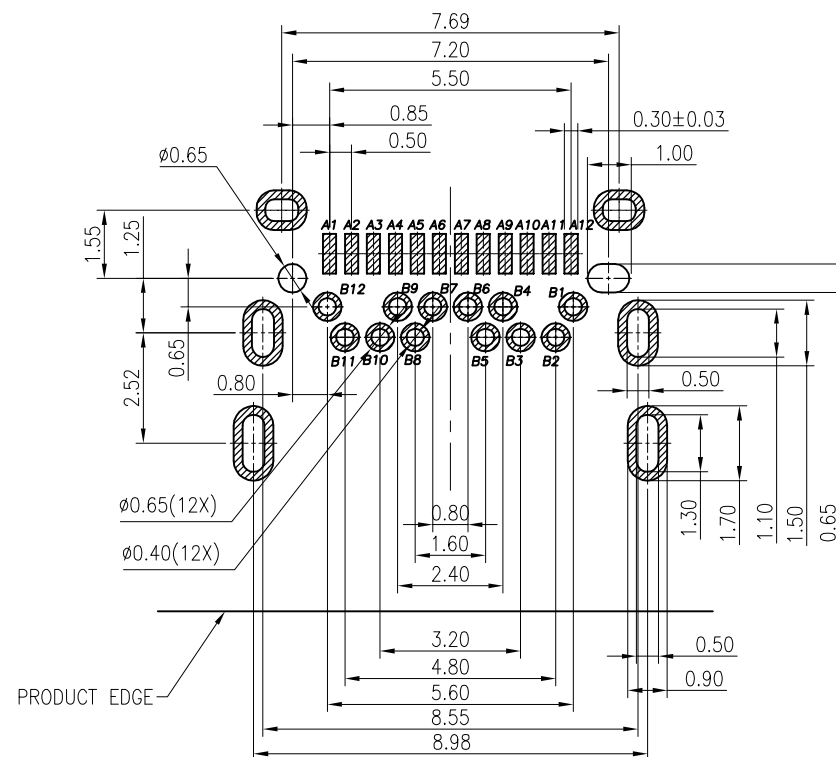
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USB TYPE-C PIN ASSIGNMENTS

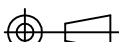
PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A2	SSTXp1	B11	SSRXp1
A3	SSTXn1	B10	SSRXn1
A4	Vbus	B9	Vbus
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	Vbus	B4	Vbus
A10	SSRXn2	B3	SSTXn2
A11	SSRXp2	B2	SSTXp2
A12	GND	B1	GND

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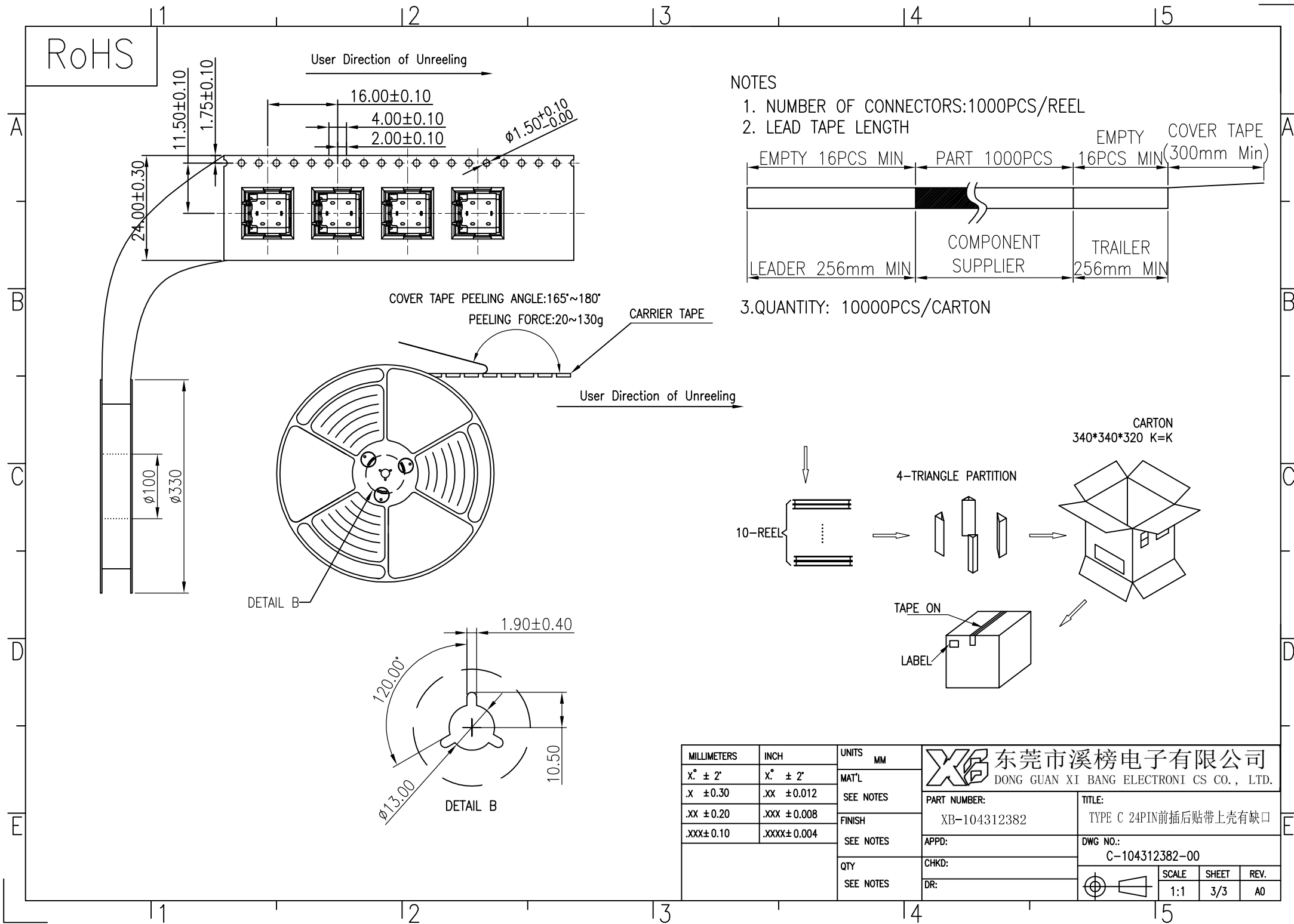


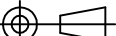
SCALE 1.5:1

RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 1.0 MM;DEFAULT TOLERANCE:±0.05

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.XX ± 0.20	.XXX ± 0.008	FINISH					
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			APPD:		DWG NO:		
			CHKD:		C-104312382-00		
							
QTY			DR:		SCALE	SHEET	REV.
SEE NOTES					1:1	2/3	AO

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.XX ±0.20	.XXX ±0.008	FINISH		APPD:	DWG NO.: C-104312382-00		
.XXX±0.10	.XXXX±0.004	SEE NOTES		CHKD:			
			DR:		SCALE	SHEET	REV.
					1:1	3/3	A0