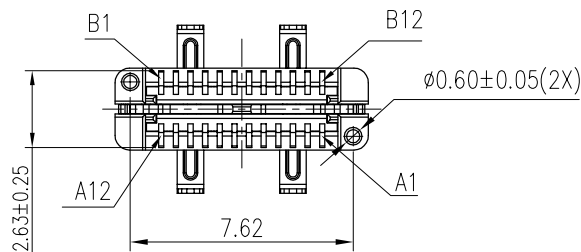
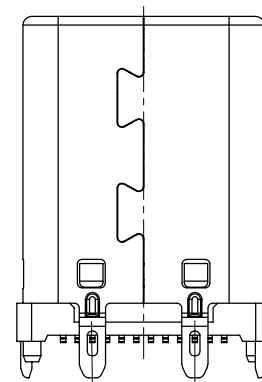
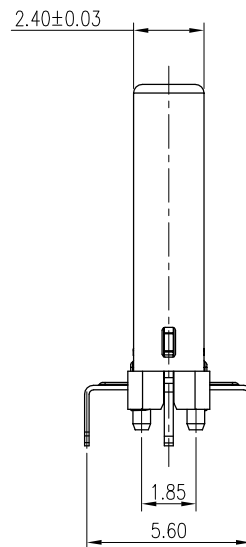
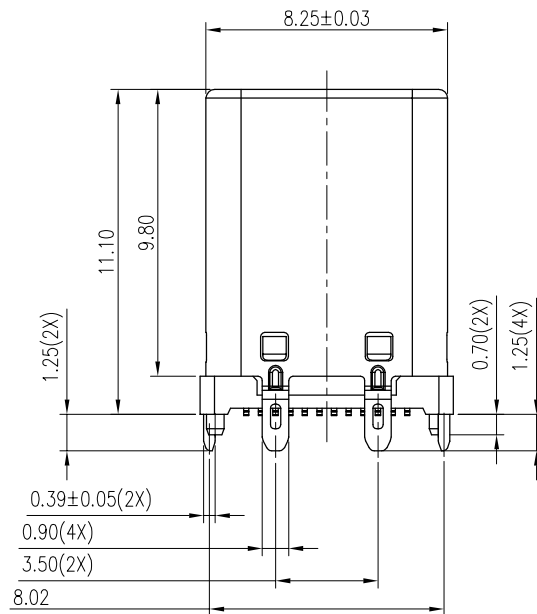
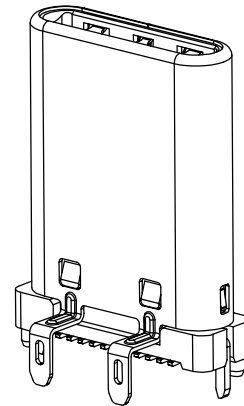
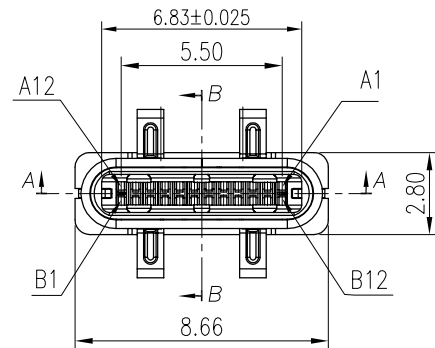


RoHS

REV.	EC#	DESCRIPTION	DATE	DRAWING	CHECKED	APPROVED
A0		NEW RELEASE	06/12'20	FR	/	MOON



NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING&PICKUP COVER:LCP,UL94 V-0. COLOUR:BLACK
- 2.CONTACTS: COPPER ALLOY(C7025)
- 3.LATCH: STAINLESS STEEL(SUS301)
- 4.SPRING: STAINLESS STEEL(SUS304)
- 4.FRONT SHELL: STAINLESS STEEL(SUS304)

2.PLATING SPECIFICATION:

2-1.CONTACTS:

- Ni 30u" MIN. UNDER PLATED OVER ALL.
- Au 1u" PLATED ON CONTACT
- 80u" TIN PLATED ON SOLDER AREA

2-2.FRONT SHELL:

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

2-3.LATCH:

- Ni 50u" MIN. UNDER PLATED OVER ALL.
- 80u" MIN. TIN PLATED ON SOLDER AREA.

2-4.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:

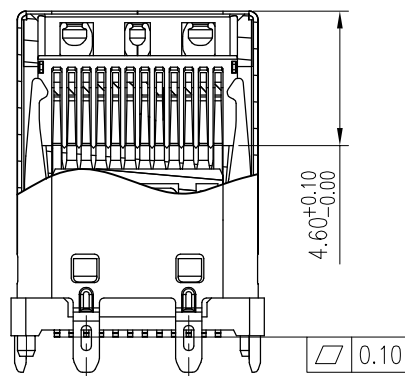
- OPERATING TEMPERATURE: -25°C~+85°C.

6.IR REFLOW:

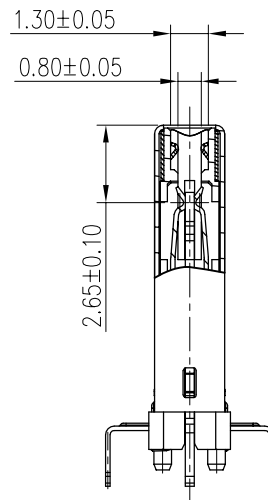
- THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

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:		TITLE:	
.X ± 0.30	.XX ± 0.012	SEE NOTES		XB-104012742		TYPE CM 24PIN立式SMT外壳四脚插板	
.XX ± 0.20	.XXX ± 0.008	FINISH		APPD:		DWG NO.:	
.XXX ± 0.10	.XXXX ± 0.004	SEE NOTES		CHKD:		C-104012742-00	
		QTY		DR:			
		SEE NOTES				SCALE	SHEET
						1:1	1/3
						REV.	A0

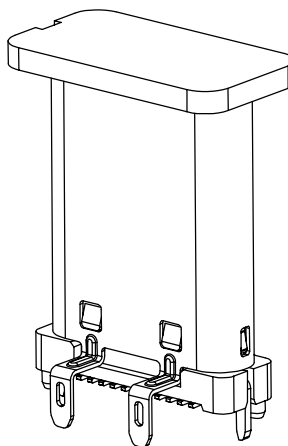
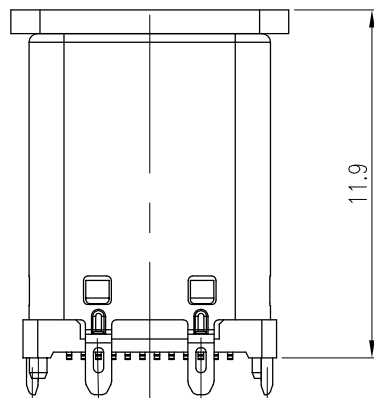
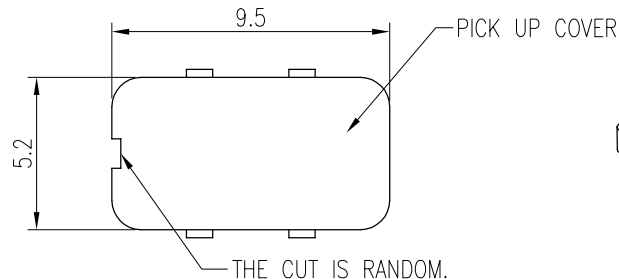
RoHS



SECTION:A-A



SECTION:B-B

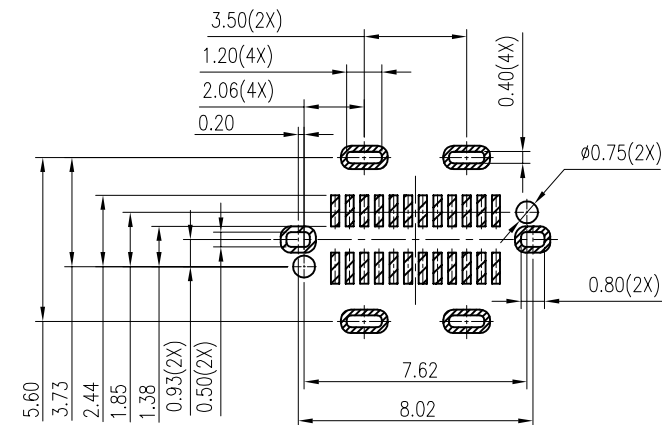


AFTER WITH PICKUP COVER

REV.	EC#	DESCRIPTION	DATE	DRAWING	CHECKED	APPROVED
A0		NEW RELEASE	06/12'20	FR	/	MOON

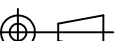
USB TYPE-C PIN ASSIGNMENTS

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



RECOMMENDED PCB LAYOUT(TOP VIEW)

THICKNESS 0.8±0.10MM;DEFAULT TOLERANCE:±0.05

MILLIMETERS	INCH	UNITS	东莞市溪榜电子有限公司					
X° ± 2°	X° ± 2°	MM	DONG GUAN XI BANG ELECTRONICS CO., LTD.					
.X ± 0.30	.XX ± 0.012	MAT'L	PART NUMBER:		TITLE:			
.XX ± 0.20	.XXX ± 0.008	SEE NOTES	XB-104012742		TYPE CM 24PIN立式SMT外壳四脚插板			
.XXX± 0.10	.XXXX± 0.004	FINISH <td colspan="2">APPD:</td> <td colspan="2">DWG NO.:</td>	APPD:		DWG NO.:			
		SEE NOTES	CHKD:		C-104012742-00			
		QTY	DR:			SCALE	SHEET	REV.
		SEE NOTES <td colspan="2"></td> <td>1:1</td> <td>2/3</td> <td>A0</td>				1:1	2/3	A0

A horizontal number line with tick marks at every integer and midpoint. The integers 1, 2, 3, 4, and 5 are labeled above the line. There are tick marks at 1, 1.5, 2, 2.5, 3, 3.5, 4, 4.5, and 5.



Ø1.50+0.10
-0.00

PEELING FORCE:20~130g

User Direction of Unreeling



2. LEAD TAPE LENGTH



The diagram illustrates the components of a lead tape's total length. It is divided into four main sections: a 'LEADER' section (256mm MIN), a 'COMPONENT SUPPLIER' section (400PCS), a 'TRAILER' section (256mm MIN), and a 'COVER TAPE' section (300mm MIN). The 'LEADER' and 'TRAILER' sections are further subdivided into 'EMPTY' (16PCS MIN) and 'PART' (400PCS) segments. A break symbol is shown between the 'COMPONENT SUPPLIER' and 'TRAILER' sections.

Section	Sub-section	Quantity / Length
LEADER	EMPTY	16PCS MIN
	PART	400PCS
COMPONENT SUPPLIER	EMPTY	16PCS MIN
	PART	400PCS
TRAILER	EMPTY	16PCS MIN
COVER TAPE		300mm MIN

10-REEL

4-TRIANGLE PARTITION

TAPE ON

LABEL

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:		TITLE:	
.X ± 0.30	.XX ± 0.012	SEE NOTES	XB-104012742		TYPE CM 24PIN立式SMT外壳四脚插板	
.XX ± 0.20	.XXX ± 0.008	FINISH	APPD:		DWG NO:	
.XXX ± 0.10	.XXXX ± 0.004	SEE NOTES	CHKD:		C-104012742-00	
		QTY	DR:			SCALE
		SEE NOTES				SHEET
						REV.
					1:1	B
					3/3	