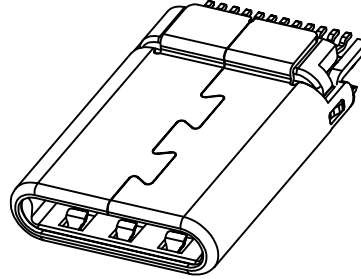
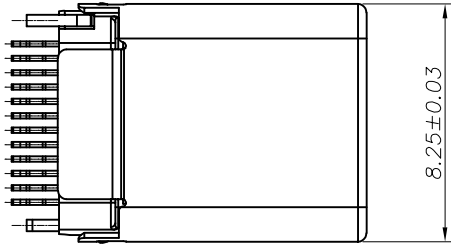
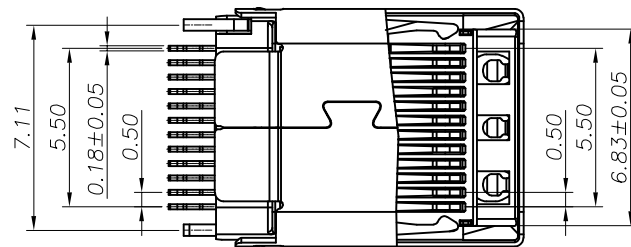
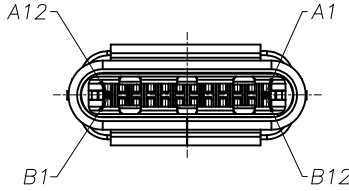
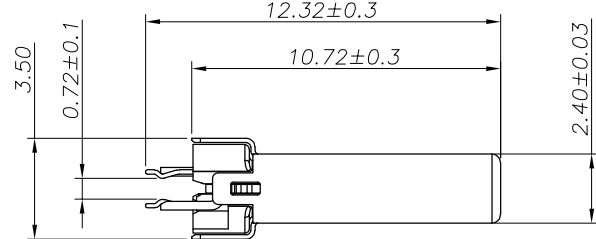


REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
B	ECN NO.	CHANGE THE THICKNESS OF IRON SHELL	2020.03.13	PJF
C	ECN NO.	UPDATE THE DRAWING	2020.12.16	PJF



WITHOUT COVER



NOTE:

- 1.MATERIAL SPECIFICATION:
  - 1.HOUSING:LCP,UL94 V-0.
  - 2.CONTACTS:COPPER ALLOY(C7025)
  - 3.LATCH: STAINLESS STEEL(SUS301)
  - 4.FRONT SHELL: STAINLESS STEEL(SUS304)
  - 5.EMI SPRING: STAINLESS STEEL(SUS304)
- 2.PLATING SPECIFICATION:
  - 2-1.CONTACTS:
    - Ni 50u" MIN. UNDER PLATED OVER ALL.
    - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.
    - (GOLD PLATING THICKNESS FOLLOW THE P/N)
    - PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N
  - 2-2.FRONT SHELL:
    - Ni 30u" MIN. UNDER PLATED OVER ALL.
  - 2-3.FRONT SHELL&LATCH:
    - Ni 50u" MIN. UNDER PLATED OVER ALL.
    - 80u" MIN. TIN PLATED ON SOLDER AREA.
  - 2-4.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.
- 6.MANUAL SOLDERING
  - TERMINAL WELDING AREA TEMPERATURE:350 ± 10 ℃,
  - IMMERSION DURATION : 3.5 ± 0.5 SEC

TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONIC CS CO., LTD.		
X.X ±0.30	X.* ±10*	PART NO.	TITLE: USB C TYPE PLUG 24PIN STAMPING SHELL		
.XX ±0.20	.X* ± 8*	SEE TABLE 1			
.XXX ±0.10	.XX* ± 5*	DESIGN: PJF	DRAWG NO. XB-0140-150		
UNITS	mm	CHED:	SCALE SHEET REV.		
MATERILA		APPD:	1:1	1/3	C
FINISH					

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

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
B	ECN NO.	CHANGE THE THICKNESS OF IRON SHELL	2020.03.13	PJF
C	ECN NO.	UPDATE THE DRAWING	2020.12.16	PJF

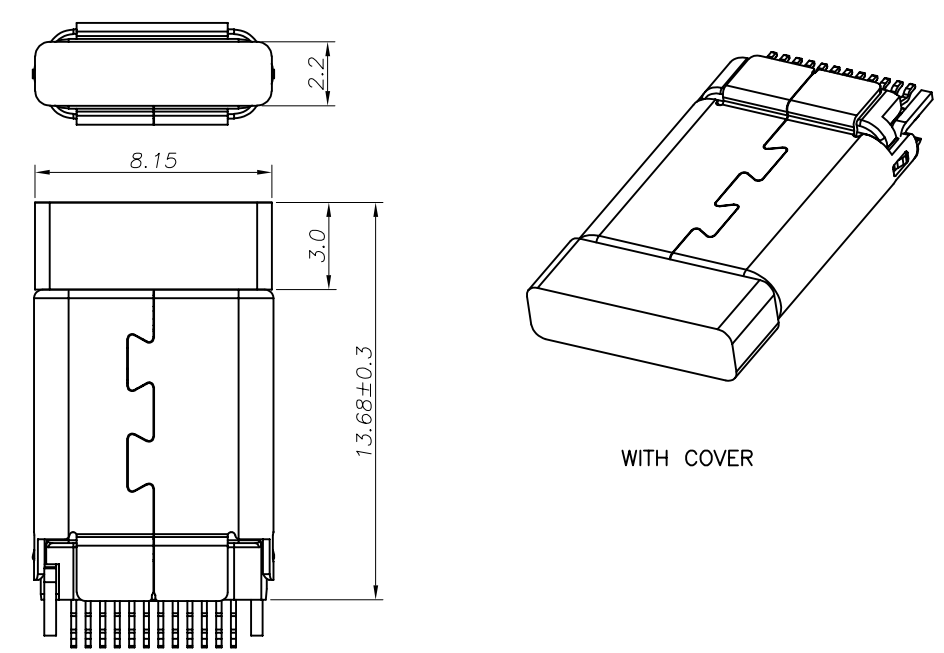
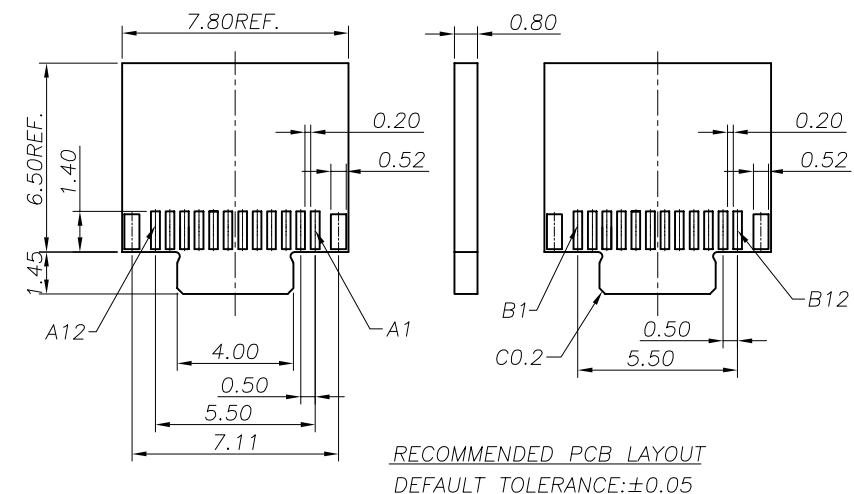
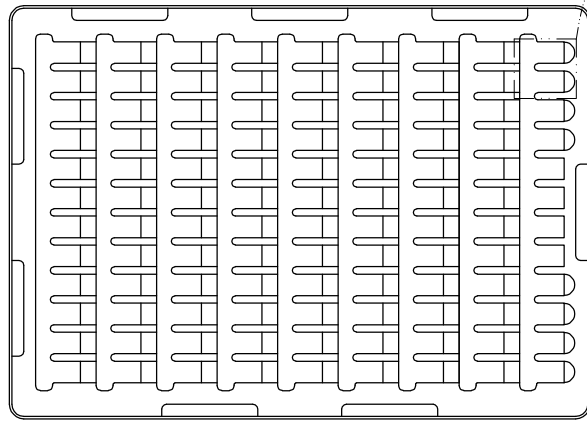


TABLE 1

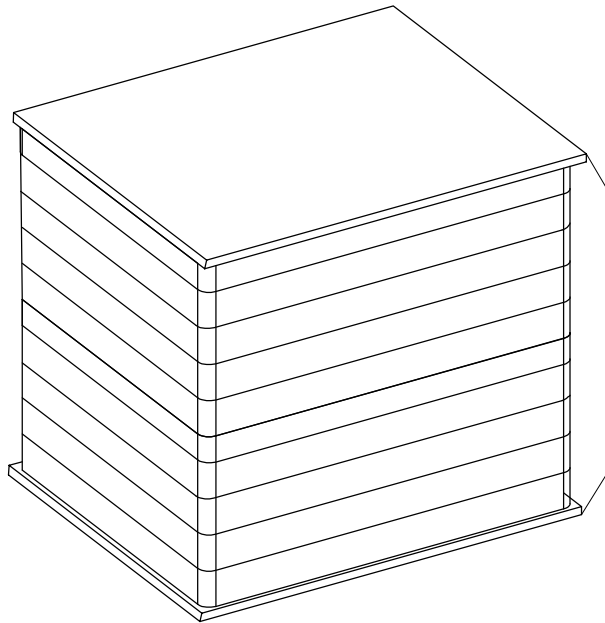
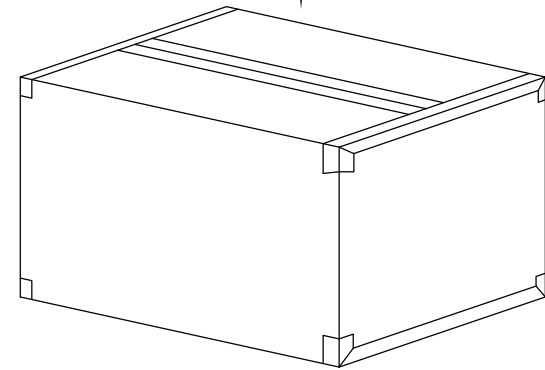
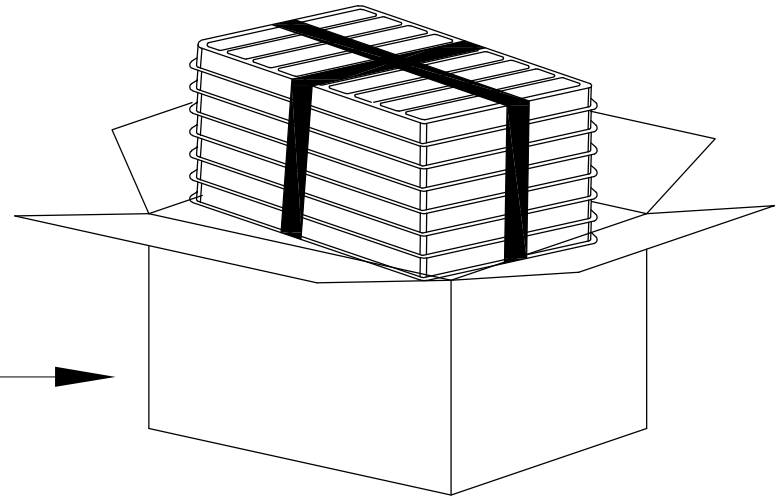
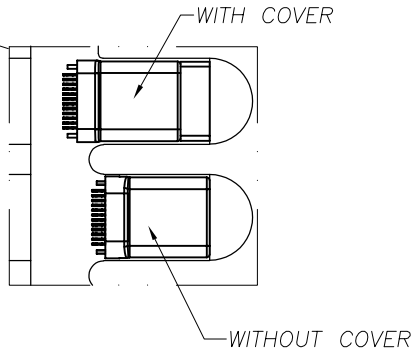
ITEM	P/N	HOUSING COLOR	CONTACTS		REMARK
			FUNCTIONAL AREA	SOLDER AREA	
1	014001020-031	BLACK	Au:1u"	Sn	WITHOUT COVER
2	014001010-150	BLACK	Au:1u"	Sn	WITH COVER

TOLERANCE		NAME (INTENDED USE) CUSTOMER DRAWING	东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.		
X.X ±0.30	X.* ±10'	PART NO.	TITLE: USB C TYPE PLUG 24PIN STAMPING SHELL		
.XX ±0.20	.X* ± 8'	SEE TABLE 1		DRAWG NO. XB-0140-150	
.XXX ±0.10	.XX* ± 5'	DESIGN: PJF			
UNITS	mm	CHEG:			
MATERILA		APPD:			
FINISH			SCALE 1:1	SHEET 2/3	REV. C

REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
B	ECN NO.	CHANGE THE THICKNESS OF IRON SHELL	2020.03.13	PJF
C	ECN NO.	UPDATE THE DRAWING	2020.12.16	PJF





EARCH TRAY PACKING 108 PCS



40 LAYERS

40 LAYERS PRODUCTS FOR A BUNDLE

		TRAY	CARTON
CONNECTOR (PCS)		108	8640
TOLERANCE		 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONI CS CO., LTD.	
X.X ±0.30	X.' ±10'	PART NO. SEE TABLE 1	TITLE: USB C TYPE PLUG 24PIN STAMPING SHELL
.XX ±0.20	.X' ± 8'		
.XXX ±0.10	.XX' ± 5'		
UNITS	mm	DESIGN: PJF	DRAWG NO. XB-0140-150
MATERILA		CHED:	 SCALE SHEET REV. 1:1 3/3 C
FINISH		APPD:	