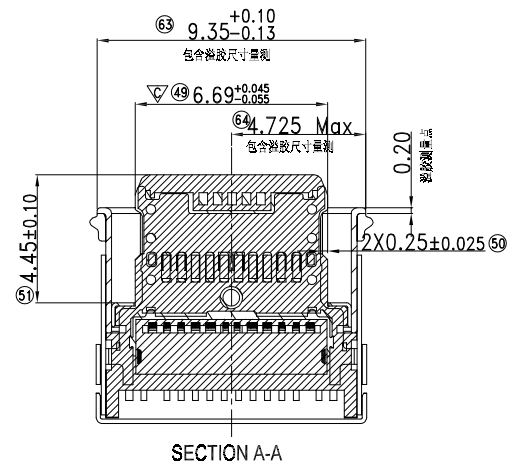
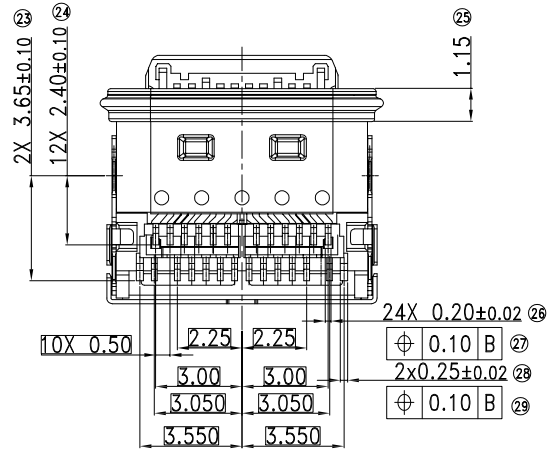
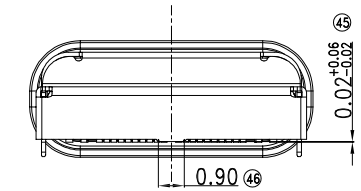
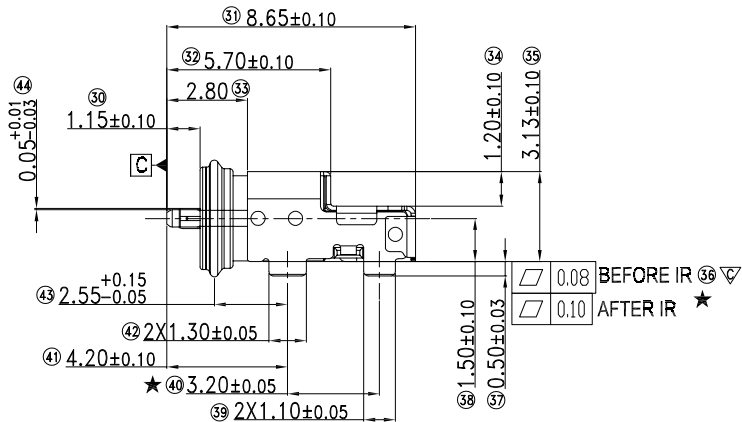
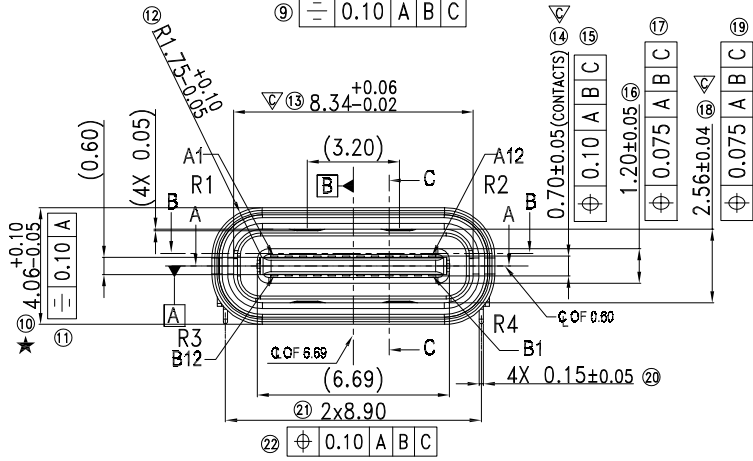


Pin No	Signal Name	Mating Sequence	Pin No	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	TX1+	Second	B11	RX1+	Second
A3	TX1-	Second	B10	RX1-	Second
A4	Vbus	First	B9	Vbus	First
A5	CC1	Second	B8	SBU2	Second
A6	D+	Second	B7	D-	Second
A7	D-	Second	B6	D+	Second
A8	SBU1	Second	B5	CC2	Second
A9	Vbus	First	B4	Vbus	First
A10	RX2-	Second	B3	TX2-	Second
A11	RX2+	Second	B2	TX2+	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	

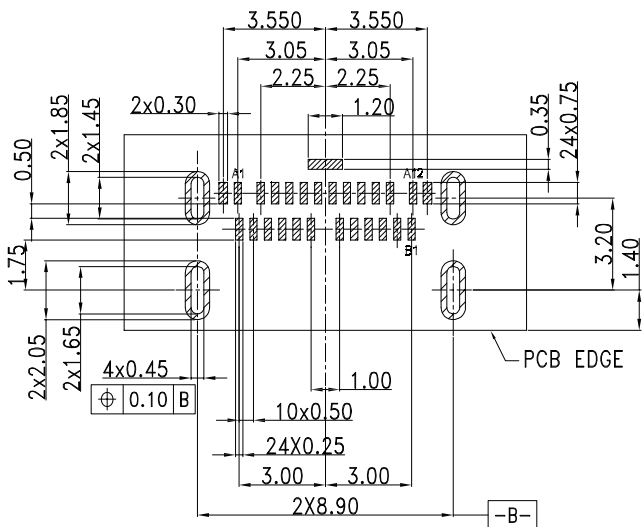
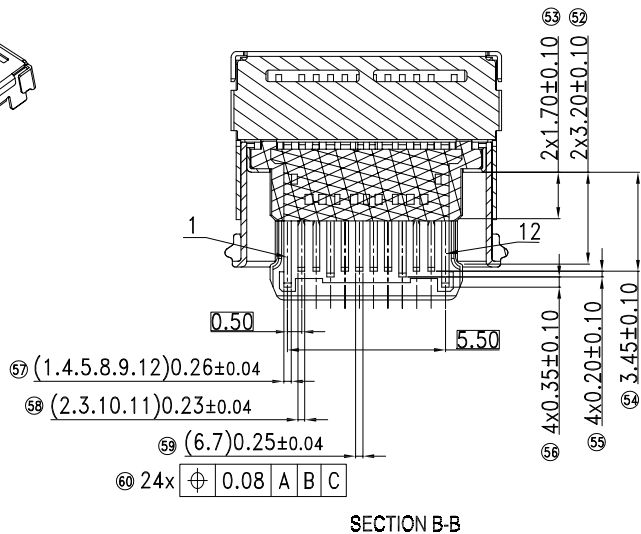
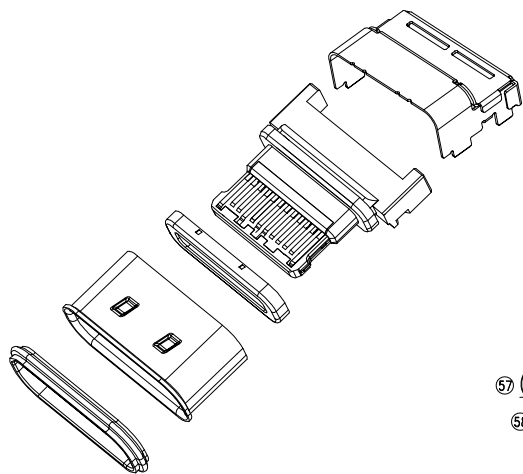


Notes:
1.Coplanarity : 0.08Max before IR, 0.10Max after IR.
★ 2.Tongue position : 0.08Max before reflow, 0.12Max after reflow.
3.P/N : 124018092112A
4.Packaging type: carrier tape.
5.Dimension marked ★ should be checked by QC and process.
Marked ▽ Should also check the CPK (CPK>=1.33) data.
6.No burrs are allowed on the contact area and solder tail area,
the maximum allowed stamping burrs is 0.05mm unless otherwise specified.
7.Material should be fulfilled Amphenol spec# SSN002
AND Customer Requirements,for halogen free products,also need to meet SSN004

UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE	
	U.S. METRIC	DRAWN	Fred.Tong	08/31/17	
.X	+/-	CHECKED	Welson.Lu	08/31/17	
.XX	+/-	CHECKED			
.XXX	+/-				
FRACTIONS	+/-				
ANGLES	+/-				
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		TITLE	
REMOVE SHARP EDGES		ANGLE OF PROJECTION		USB TYPE C CONNECTOR TOP MOUNT(WATERPROOF)	
DIMENSIONS				SIZE	
U.S.	INCHES			DRAWING NO.	
(METRIC)	(MM)			A3 124018092112A	
				REV.	
				X5	
				SCALE	
				NONE	
				SHEET 1 OF 2	

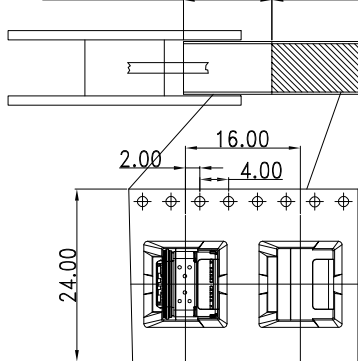
东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

REVISIONS				
SYM	ECN	DESCRIPTION	DATE	APPROVED
SEE PAGE 1				

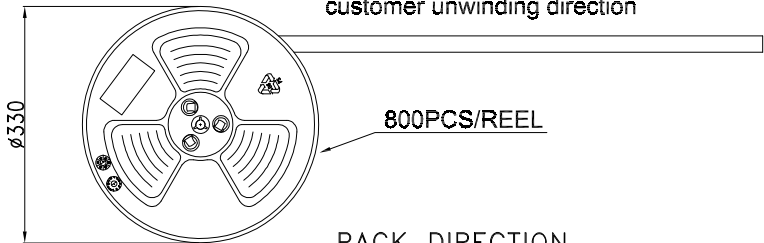


RECOMMENDED PCB LAYOUT
(Tolerance=±0.05)

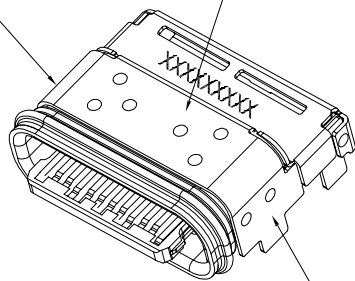
20pcs empty 800pcs products 20pcs Empty



customer unwinding direction

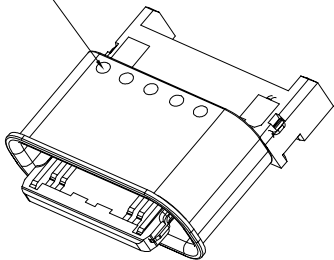


SIDE Laser point x3 TOP Laser point x6



SIDE Laser point x3

Front&Back Laser point 2x5



8	LIM	8240077002A	1	CHN-IMS-50-A/B	BLACK
7	SMALL SHELL	32401887G3	1	SUS304-1/2H	NICKEL: 50U" MIN
6	MAIN SHELL	32401886G3	1	SUS304-1/2H	NICKEL: 50U" MIN
5	SUB-SHELL	32401886G3	1	SUS304-H	SOLDER NICKEL: 50U" MIN
4	TOP TERMINAL	3240188321	1	NKE012-EH	MATING SIDE:30u" AU MIN; INCLUDING SIDE AND BOTTOM SIDE: GOLD FLASH; SOLDER TAIL:GOLD FLASH, 50u" NICKEL OVERALL.
3	BOTTOM TERMINAL	3240188421	1	NKE012-EH	MATING SIDE:30u" AU MIN; INCLUDING SIDE AND BOTTOM SIDE: GOLD FLASH; SOLDER TAIL:GOLD FLASH, 50u" NICKEL OVERALL.
2	MID PLATE	32401882G3	1	SUS301-1/4H	SOLDER NICKEL: 50U" MIN
1	MAIN HOUSING	8240076702A	1	PA46 HFX31S	BLACK
ITEM	DESCRIPTION	PART NO	Q'TY	MATERIAL	FINISH

BILL OF MATERIAL				
UNLESS OTHERWISE SPECIFIED TOLERANCES		APPROVAL		DATE
U.S. METRIC		DRAWN Fred.Tong		08/31/17
.X +/-		CHECKED Welson.Lu		08/31/17
.XX +/-		CHECKED		
.XXX +/-		DRAWING FILE :		
FRACTIONS +/-		ANGLE OF PROJECTION		
ANGLES +/-		REMOVE SHARP EDGES		
FOR MATERIALS AND FINISHES SEE NOTES		DIMENSIONS		
U.S. INCHES		SIZE		DRAWING NO.
(METRIC) (MM)		A3		124018092112A
		SCALE		REV. X5
		NONE		
		SHEET 2 OF 2		

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

TITLE
USB TYPE C CONNECTOR
TOP MOUNT(WATERPROOF)