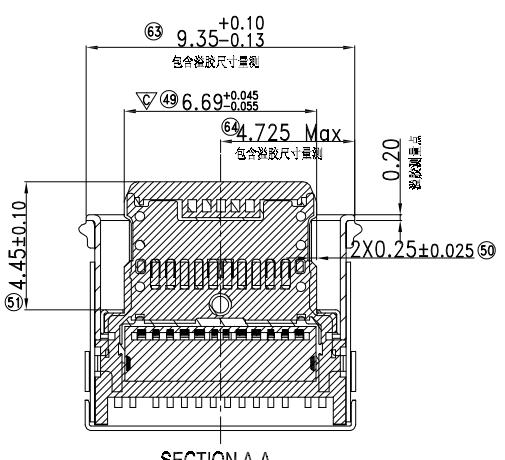
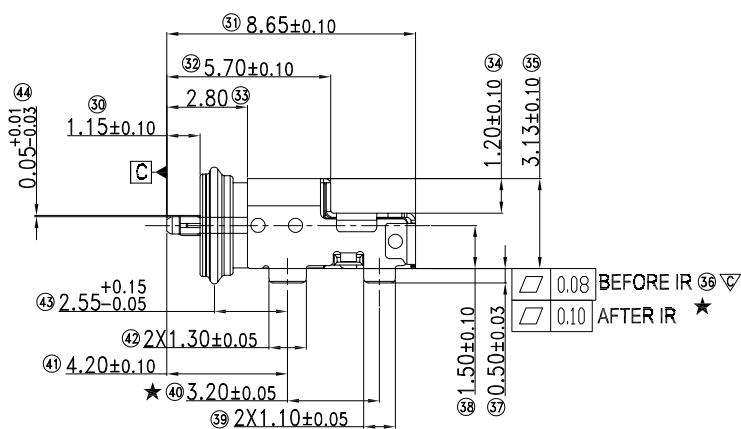
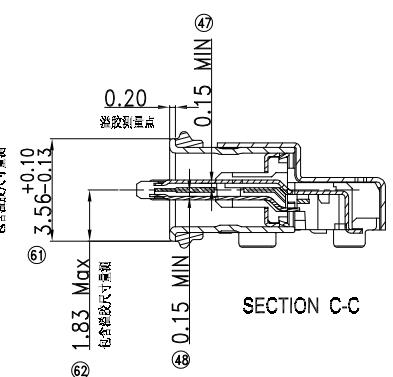
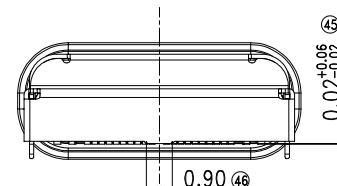


		REVISIONS		
SYM	ECN	DESCRIPTION	DATE	APPROVED
X1	1608****	UPDATE DRAWING	01/05/17	Tom
X2	1608****	UPDATE LASER POINT	05/05/17	Tom
X3	1608****	MODIFY-SUB SHELL	06/16/17	Tom
X4	1608****	UPDATE LASER POINT&SUB-SHELL	07/27/17	Tom
X5	1608****	DELETE DIMENSION 7, ADD DIMENSION 61,62,63,64; ADD LIM MARK IN DATE CODE	09/01/17	Tom



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

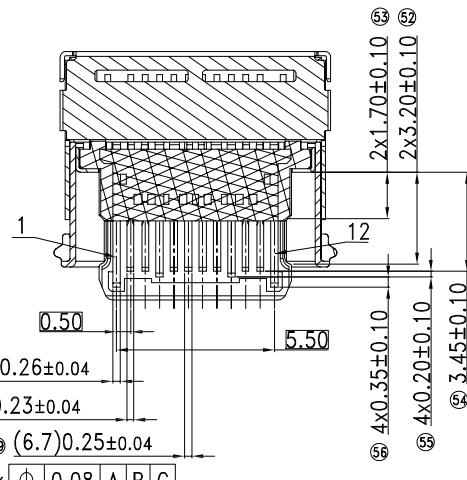
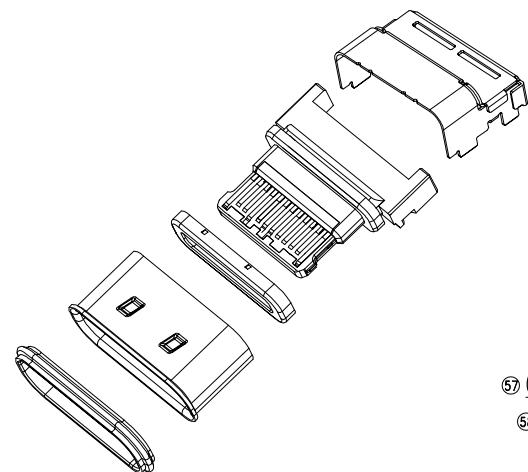


Notes:

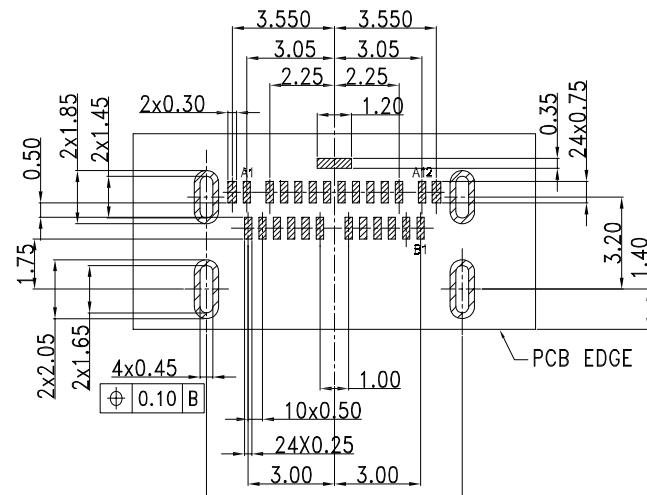
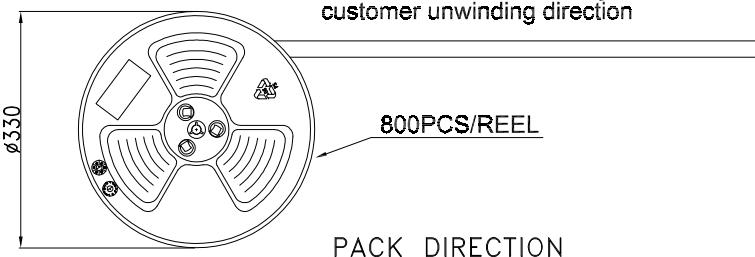
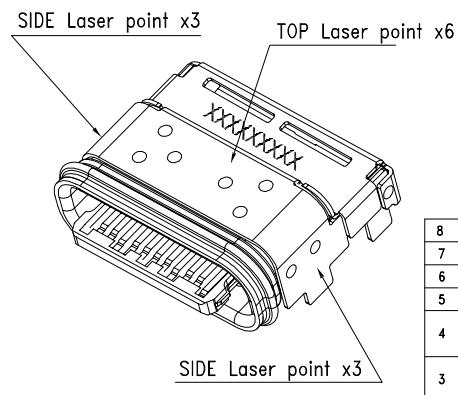
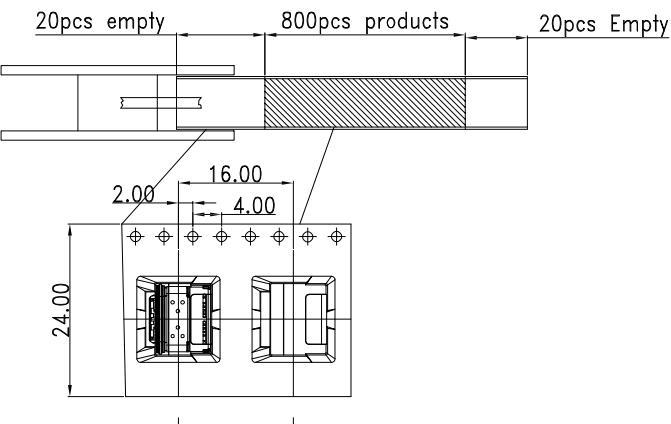
- 1.Coplanarity : 0.08Max before IR, 0.10Max after IR.
- 2.Tongue position : 0.08Max before reflow, 0.12Max after reflow.
- 3.P/N : 124018092112A
- 4.Packaging type: carrier tape.
- 5.Dimension marked \star should be checked by QC and process.
Marked \triangle Should also check the CPK (CPK \geq 1.33) 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 U.S. METRIC		APPROVAL	DATE	XG 东莞市溪榜电子有限公司 DONG GUAN XI BANG ELECTRONICS CO., LTD.		
.X +/-. .XX +/-. .XXX +/-. FRACTIONS +/-. ANGLES +/-. /		DRAWN Fred.Tong CHECKED Weison.Lu CHECKED	08/31/17 08/31/17			
FOR MATERIALS AND FINISHES SEE NOTES		DRAWING FILE :		TITLE USB TYPE C CONNECTOR TOP MOUNT(WATERPROOF)		
REMOVE SHARP EDGES		ANGLE OF PROJECTION				
DIMENSIONS		 				
U.S.	INCHES					
(METRIC)	(MM)					
		SCALE	NONE	SHEET 1		OF 2

REVISIONS		DATE	APPROVED
SYM	ECN	DESCRIPTION	
SEE PAGE 1			



SECTION B-B



RECOMMENDED PCB LAYOUT
(Tolerance=±0.05)

ITEM	DESCRIPTION	PART NO	Q'TY	MATERIAL	FINISH
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

BILL OF MATERIAL

UNLESS OTHERWISE SPECIFIED TOLERANCES U.S. METRIC	APPROVAL		DATE
	DRAWN	CHECKED	
.X .+/- .XX .+/- .XXX .+/- FRACTIONS .+/- ANGLES .+/-	Fred.Tong Welson.Lu	08/31/17 08/31/17	±0.20 ±0.15 ±0.10
DRAWING FILE :			
FOR MATERIALS AND FINISHES SEE NOTES REMOVE SHARP EDGES			
DIMENSIONS			
U.S. (METRIC)	INCHES (MM)	ANGLE OF PROJECTION	
DRAWING NO. A3		REV. X5	124018092112A
SCALE		NONE	SHEET 2 OF 2

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

USB TYPE C CONNECTOR
TOP MOUNT(WATERPROOF)