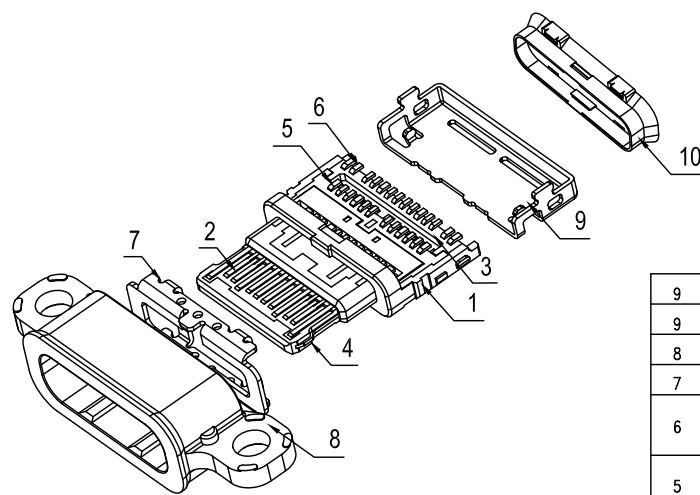
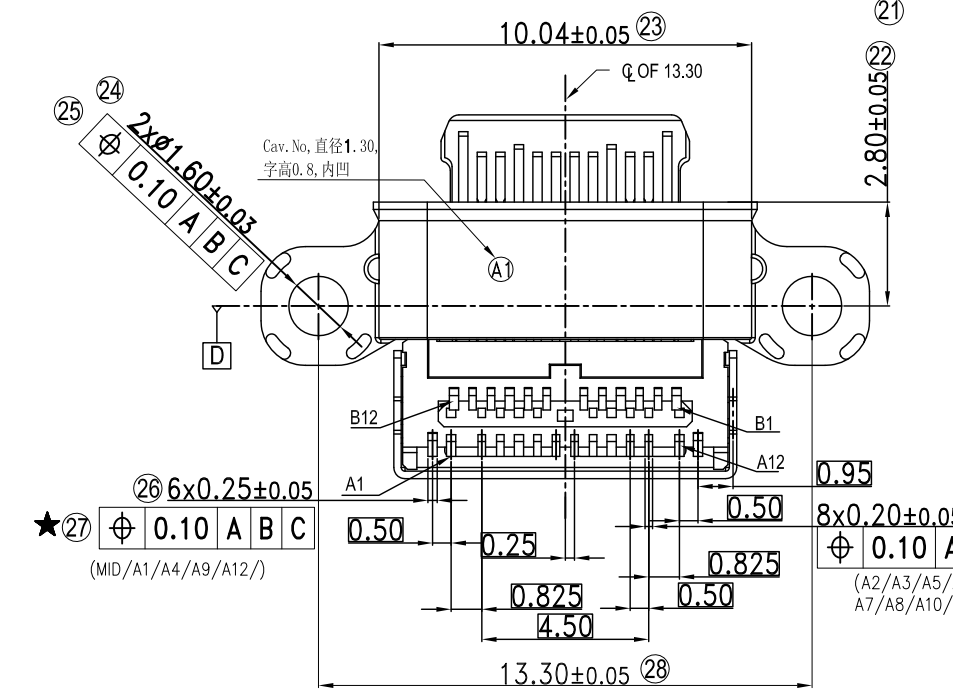
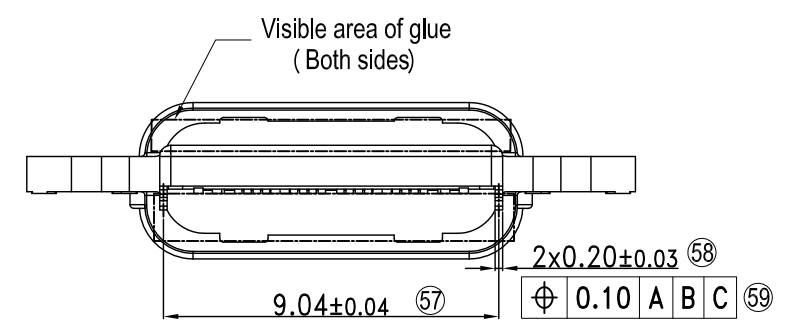
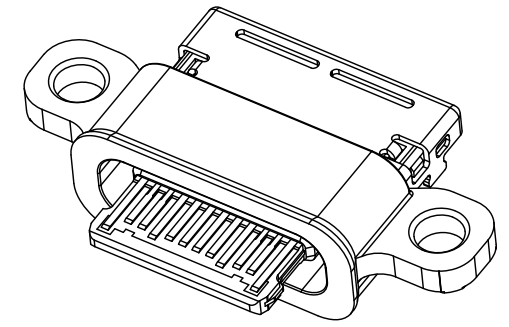
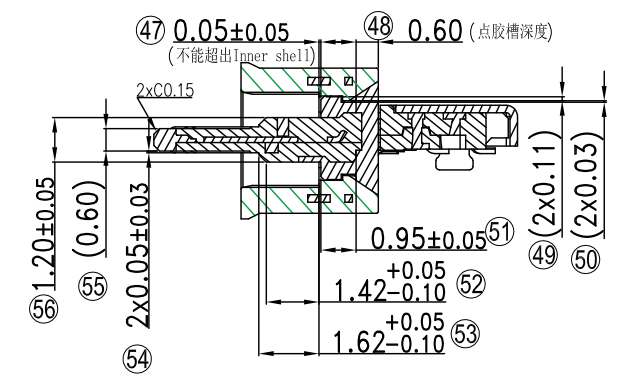
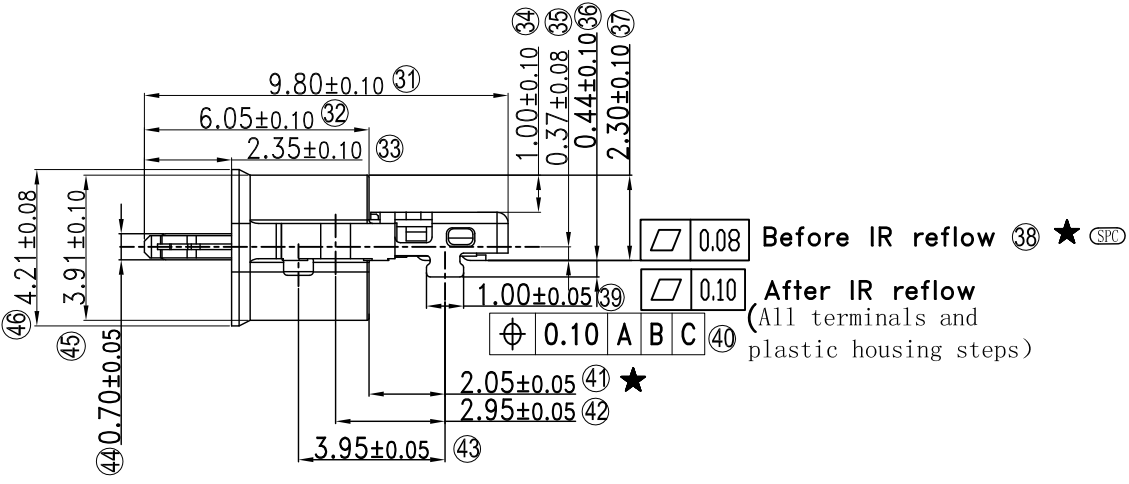
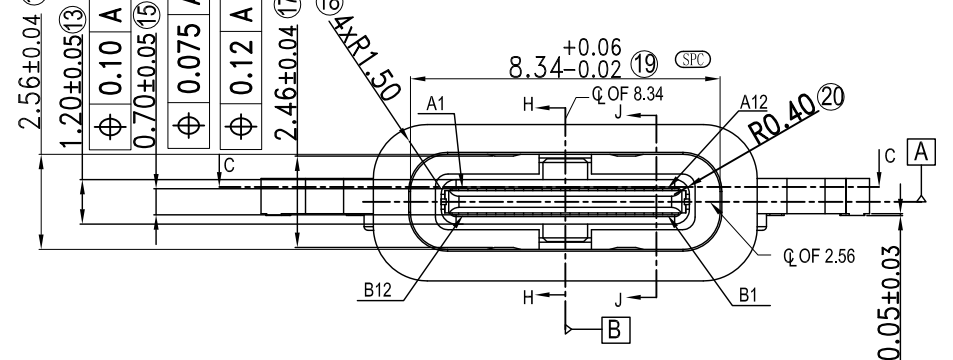
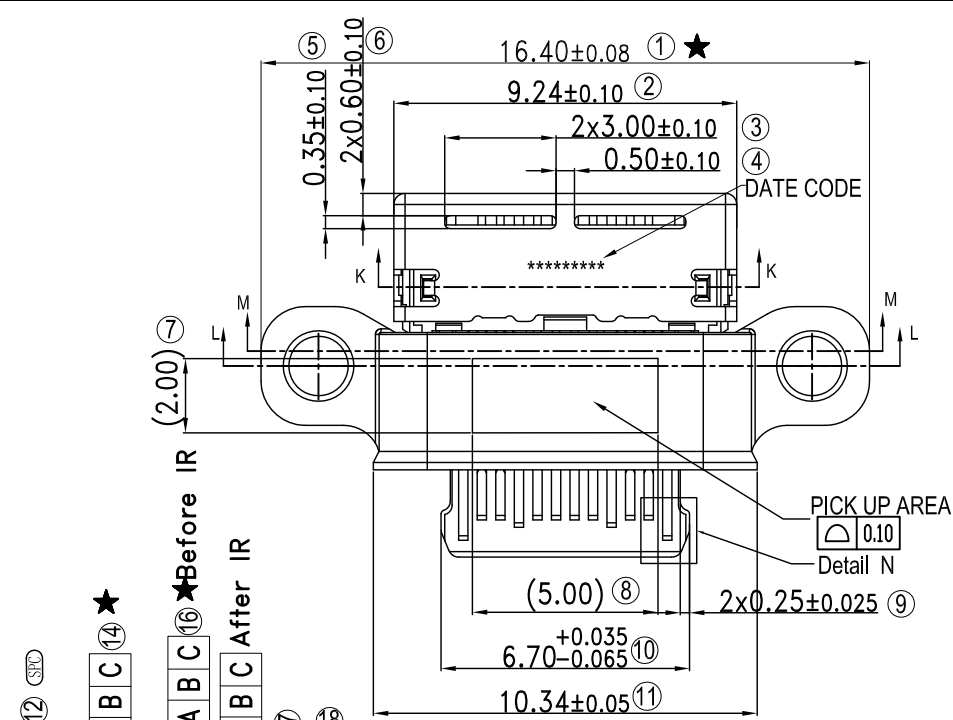


REV	ECN.NO.	MODIFY.CONTENT	DATE
X8	1803000*	CHANGE P/N	2018.03.09
X9	1805000*	CHANGE DIMENSION	2018.05.24
X10	1806000*	CHANGE LAYOUT DIMENSION	2018.06.05

Date Code Description

 班别 (A: 白班 B: 晚班)
 线别 (01: 第01线)
 日期 (05: 第5号)
 月份 (01: 第1月份)
 年份 (18: 2018年)



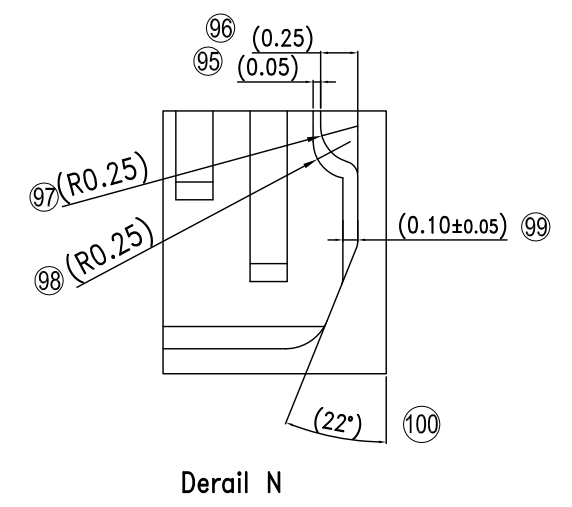
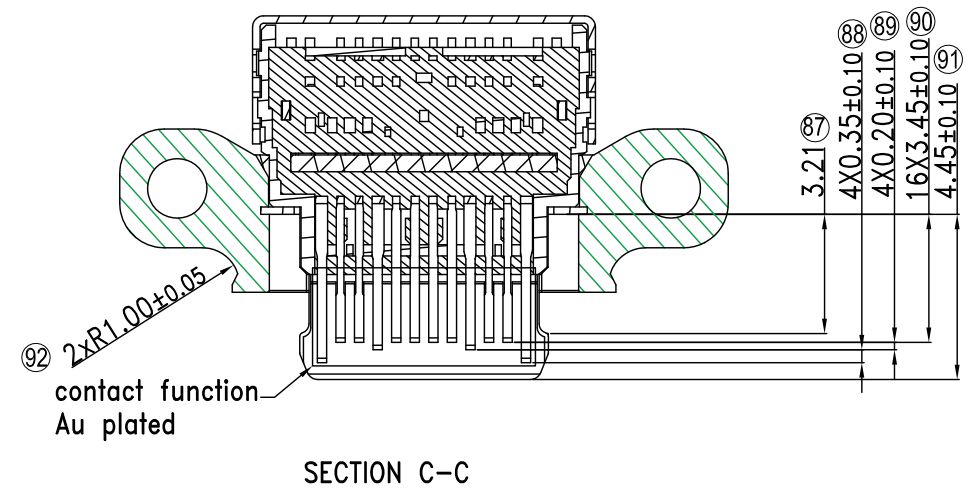
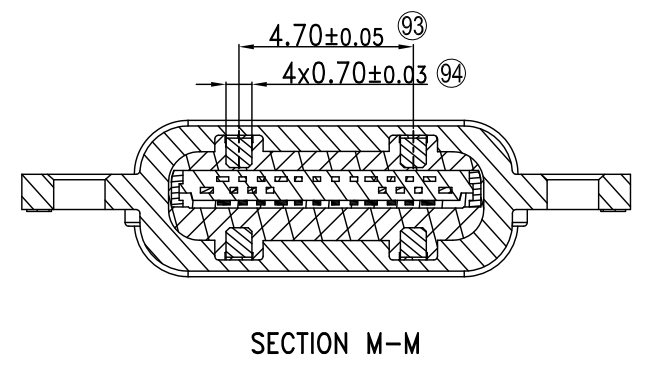
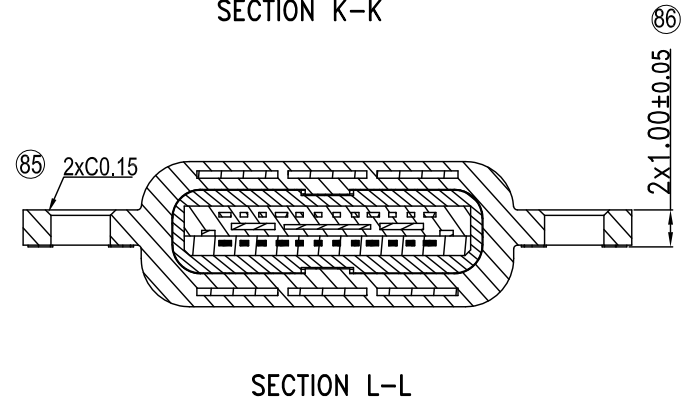
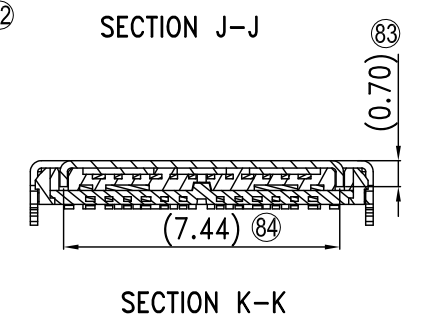
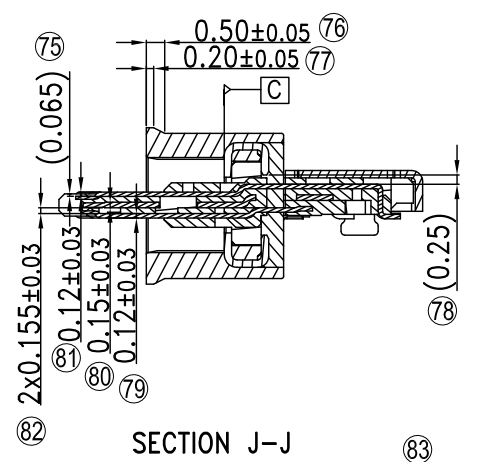
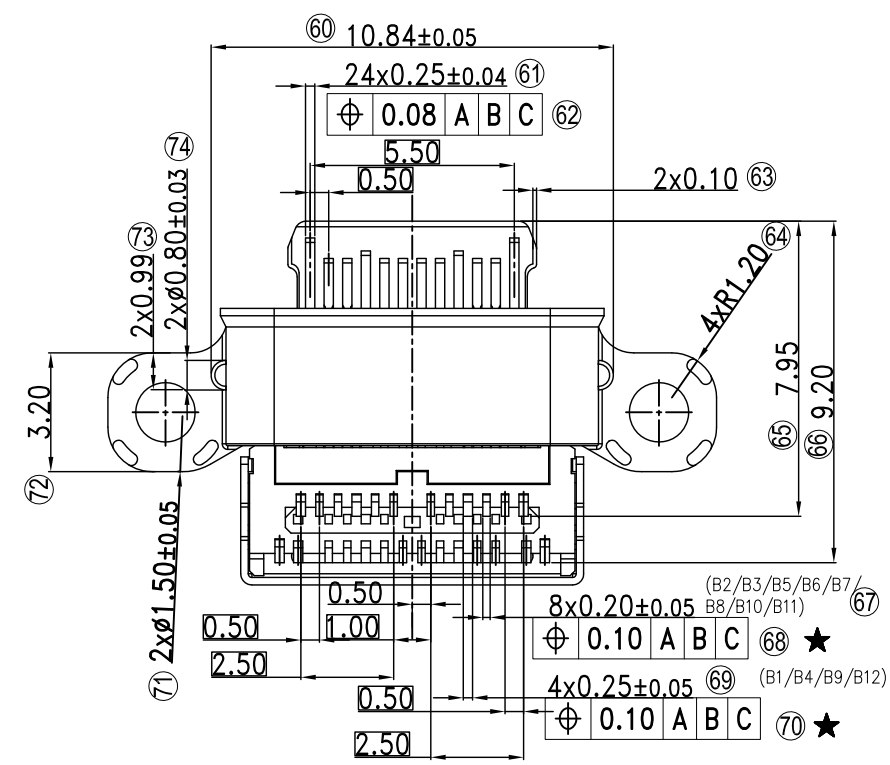
Pin Assignment:

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+TX1-Vbus	CC1	D+	D-	SBU1	Vbus	RX2-RX2+GND				
GND	RX1+RX1-Vbus	SBU2	D-	D+	CC2	Vbus	TX2-TX2+GND				
A12	A11	A10	A9	A8	A7	A6	A5	A4	A3	A2	A1

ITEM	DESCRIPTION	Q'TY	MATERIAL	DESCRIBE
9	GLUE	1	EPOXY	BLACK
9	BACK SHELL	1	SUS 316L	SOLDER NICKEL: 1.25um MIN
8	SHELL HOUSING	1	PA4T F11	BLACK,UL 94V-0
7	INNER SHELL	1	SUS301-H	CLEANING
6	TOP TERMINAL	1	C1814-SH	MATING AREA:0.76um AU MIN; INCLUDING SIDE AND BOTTOM SIDE: Au0.076~0.20um SOLDER TAIL:Au0.076~0.20um, OVER NICKEL,PLATING 2.0-7.6um NICKEL OVER ALL.
5	BOTTOM TERMINAL	1	C1814-SH	MATING AREA:0.76um AU MIN; INCLUDING SIDE AND BOTTOM SIDE: Au0.076~0.20um SOLDER TAIL:Au0.076~0.20um, OVER NICKEL,PLATING 2.0-7.6um NICKEL OVER ALL.
4	MID PLATE	1	SUS301-H	SOLDER NICKEL: 1.25um MIN
3	TOP HOUSING	1	PA46 HFX31S	BLACK,UL 94V-0
2	BOTTOM HOUSING	1	PA46 HFX31S	BLACK,UL 94V-0
1	MAIN HOUSING	1	PA46 HFX31S	BLACK,UL 94V-0
BILL OF MATERIAL				

GENERAL TOLERANCE	FILE.NO.	PART.NO.	DRAWN	MATERIAL	SCALE
X.±0.50	C12401877	124018772112A	Dave.Ye		1:1
.X±0.38	REV. X10	TITLE USB TYPE C 3.1 CONNECTOR	Checked Weison.Lu	DATE 2018.06.05	UNIT MM
.XX±0.25	SIZE A4	SHEET 1/3	APPROVED Tom	Amphenol Shouhmin Industry	

REV	ECN.NO.	MODIFY.CONTENT	DATE

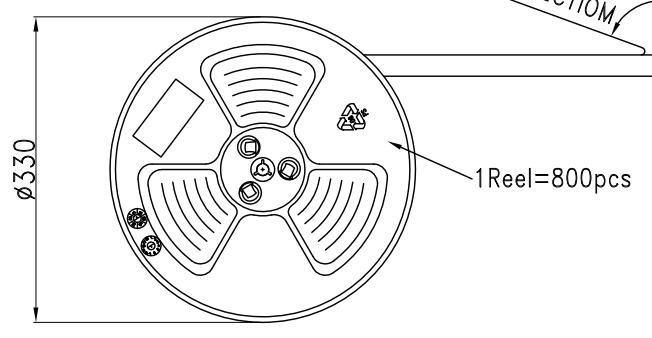
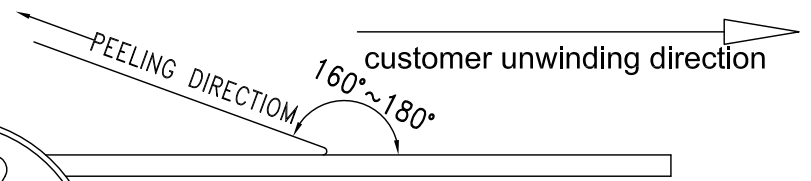
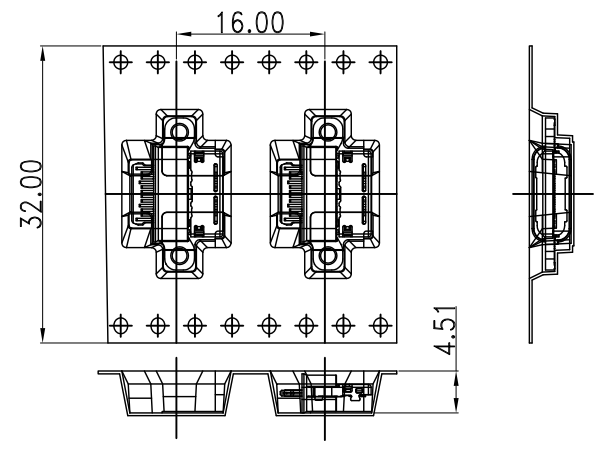
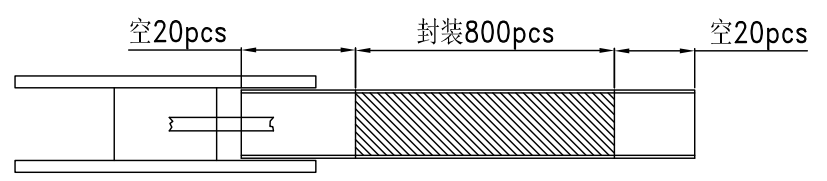


- Notes:
1. Material: SEE BILL OF MATERIAL
 2. Part Number: 124018772112A
 3. Specification
 - Operation Temperature: -40 to +85
 - Voltage Rating: 30V AC RMS
 - Current: 6.0 A Min
 - Insulation Resistance: Initial 1000 MΩ Min. 100 MΩ after environment test
 - Soldering Heat Resistance: 260°C
 4. Mechanical Specification
 - Durability: 10,000 Cycles
 - Mating force : 5N~20N
 - before and after 10000 cycles durability
 - Un-mating force: 6N~20N
 - before and after 10000 cycles durability
 5. The dimensions marked by " " should be checked, and marked by " " NEED MEASURE CPK DATA
 6. Date code please see page 1 "date code description"
 7. The dimensional deformation due to heat should be less than 0.1mm
 8. All dimensions on the drawing must be satisfied before/after the reflow
 9. Restriction of HAZARDOUS SUBSTANCES, restriction of the use of HAZARDOUS SUBSTANCES in EEE (RoHS)
 10. Recommended stencil open ratios 100%
 11. Mater mask thickness: 0.10mm
 12. Product weight/pick up area: 0.38g/(2*5)mm²=0.038g/mm²<0.06g/mm²

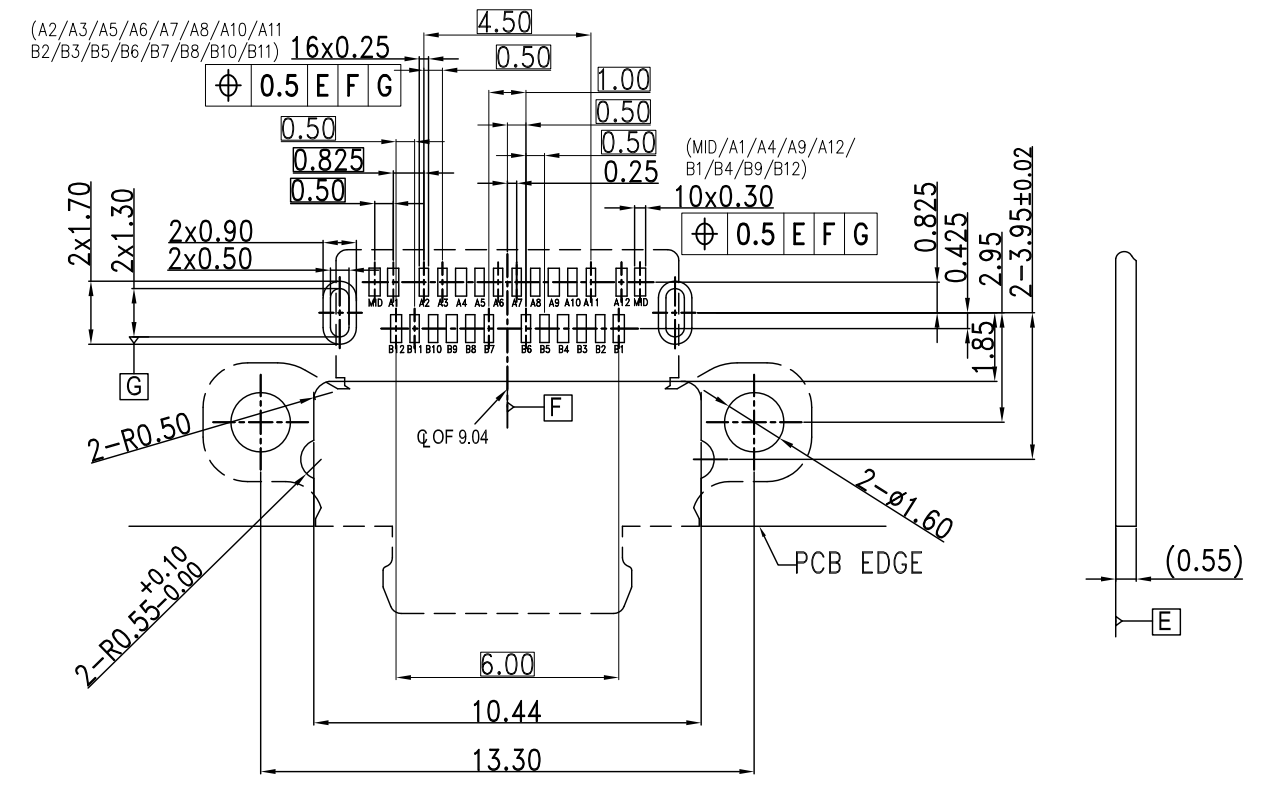
GENERAL TOLERANCE	FILE.NO.	C12401877	PART.NO.	124018772112A	DRAWN	Dave.Ye	MATERIAL	SCALE	1:1	
X.±0.50	REV.	X10	TITLE	USB TYPE C 3.1 CONNECTOR	CHECKED	Weison.Lu	DATE	2018.06.05	UNIT	MM
.X±0.38	SIZE		SHEET	2/3	APPROVED	Tom	Amphenol Shouhmin Industry			
.XX±0.25	A4									

REV	ECN.NO.	MODIFY.CONTENT	DATE

PACK DIRECTION



RECOMMENDED PCB LAYOUT
(Tolerance=±0.05)



GENERAL TOLERANCE		FILE.NO.	C12401877	PART.NO.	124018772112A	DRAWN	Dave.Ye	MATERIAL		SCALE	1:1
X.±0.50	x.°±5°	REV.	X10	TITLE	USB TYPE C 3.1 CONNECTOR	CHECKED	Weison.Lu	DATE	2018.06.05	UNIT	MM
.X±0.38	.x°±2°	SIZE		SHEET	3/3	APPROVED	Tom	Amphenol Shouhmin Industry			
.XX±0.25	.xx±1°	A4									