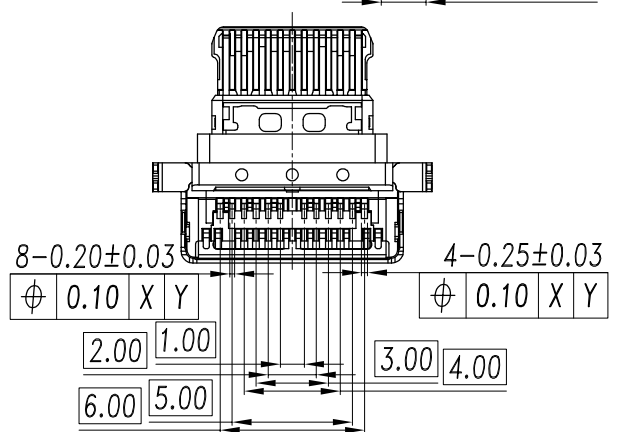
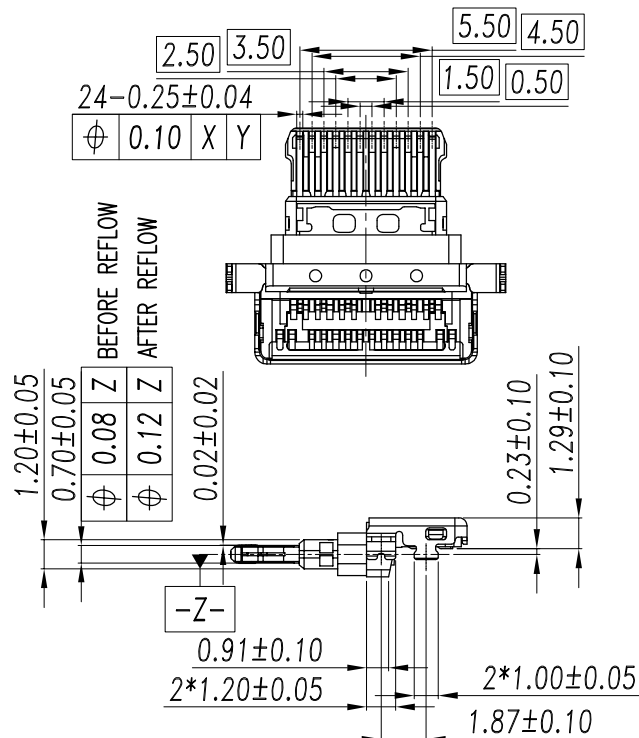
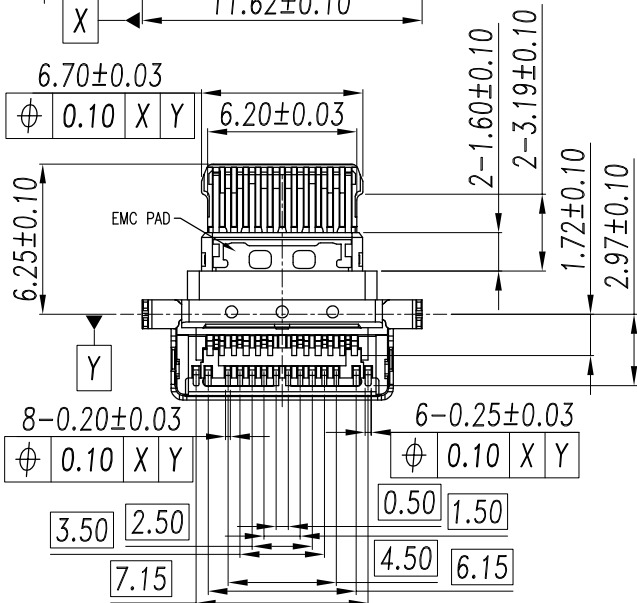
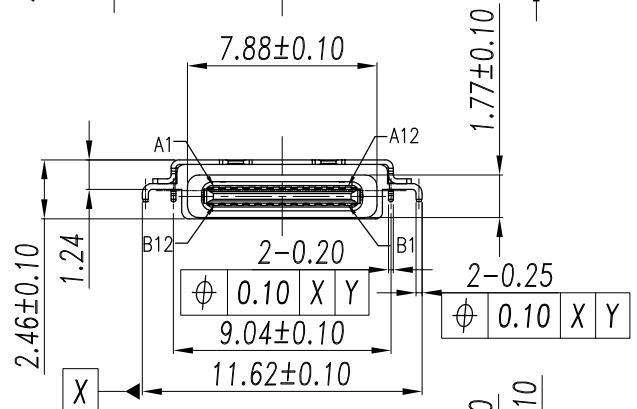
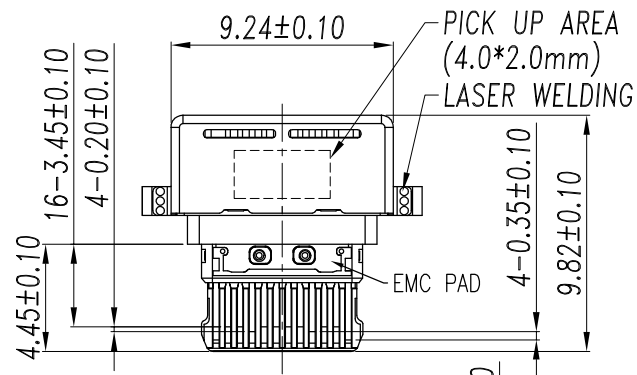
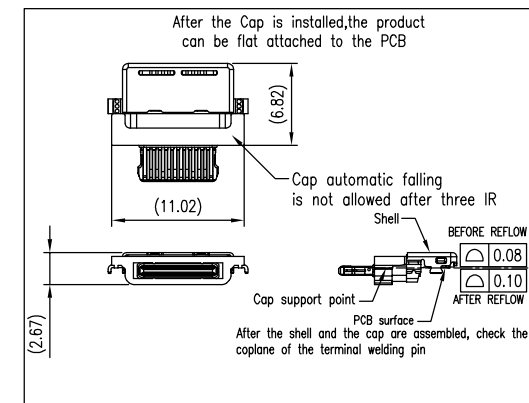
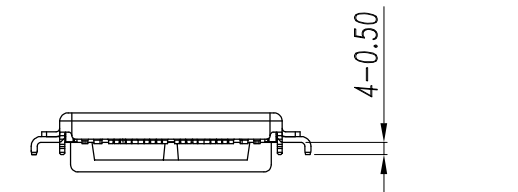




SPECIFICATION:

- ELECTRICAL CHARACTERISTICS:
 - CURRENT RATING: 7.0 A Min total for VBUS and GND PIN
 - VOLTAGE RATING: 30V AC.
 - TEMPERATURE RANGE: -40 °C ~ 85 °C
 - CONTACT RESISTANCE: 40 MILLIONHM MAX.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500 VAC r.m.s
 - INSULATION RESISTANCE: 1000 MEGOHMS MIN.
- MECHANICAL CHARACTERISTICS(Cooperate with outer frame test)
 - INSERTION FORCE: 0.5~2.0Kg
 - EXTRACTION FORCE: Initial And 1000 cycles:0.8~2.0Kg; 0.6~2.0Kg(10000cycles)
 - DURABILITY:10,000CYCLES
- COPLANARITY: 0.08mm Max.
- COMPLIANCE WITH CURRENT VERSIONS OF ENVIRONMENT MANAGEMENT SUBSTANCE REQUIREMENT;

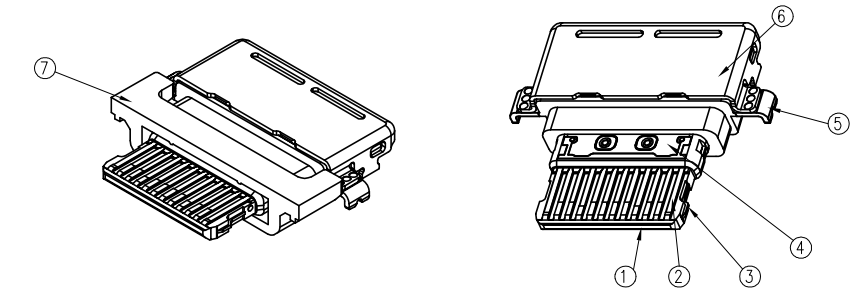
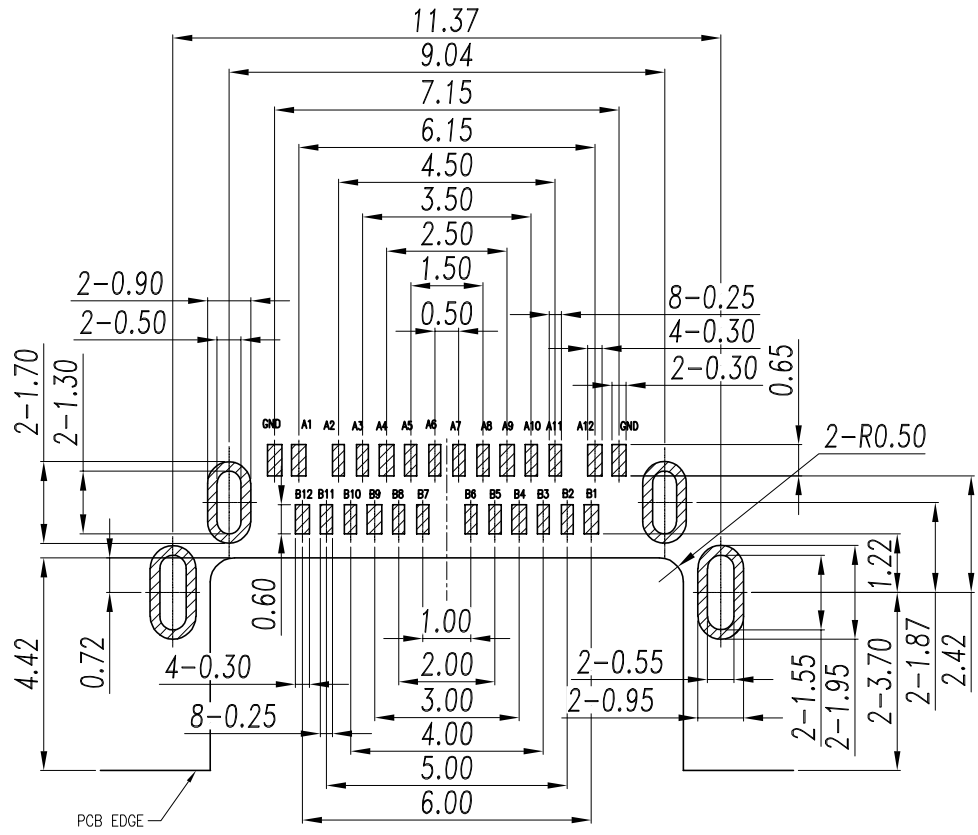


CAP ASSEMBLY DIAGRAM
SCALE 1:2

GENERAL TOLERANCES		UNIT	mm		
DISTANCE	X.			SEE NOTES	
	.X	±0.25			
	.XX	±0.20		SEE NOTES	
	.XXX	±0.15			
	.XXX	±0.10			
ANGLE	X.	±3.0°			
	.X	±2.0°			
	.XX	±1.0°			

MATERIAL	SEE NOTES	
FINISHED	SEE NOTES	
APPROVED	KATE DENG	
CHECKED	KATE DENG	
DESIGN	FAND	
DRAWN	Wang Yan	

TITLE:		USB TYPE C 24PIN 单舌芯 欧盟版			
PART NO.		JK-US2424AGB00206R			
DRAWING NO.					
SCALE	1:1	SIZE	A4	SHEET	1 OF 3
REV.	A				



PIN ASSIGNMENT

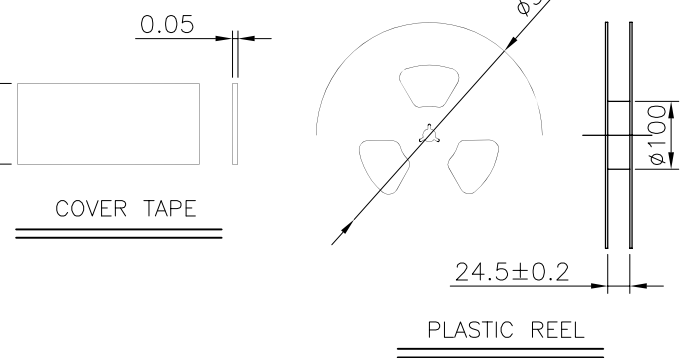
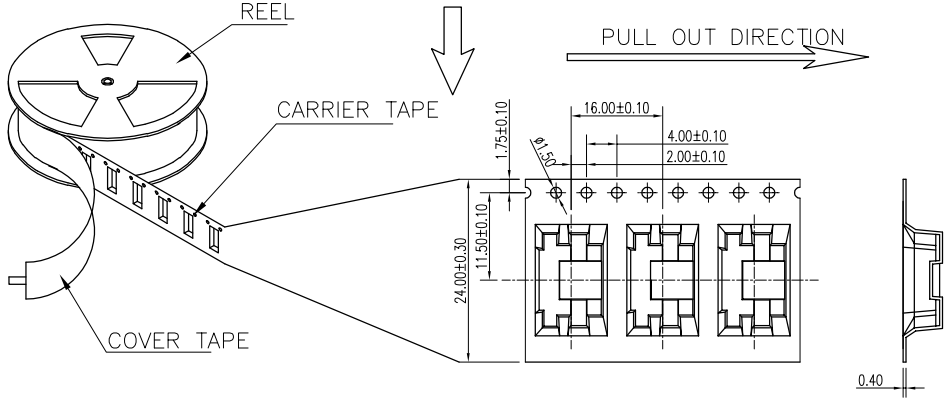
A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
GND	RX1+	RX1-	VBUS	SBU2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

TABLE A

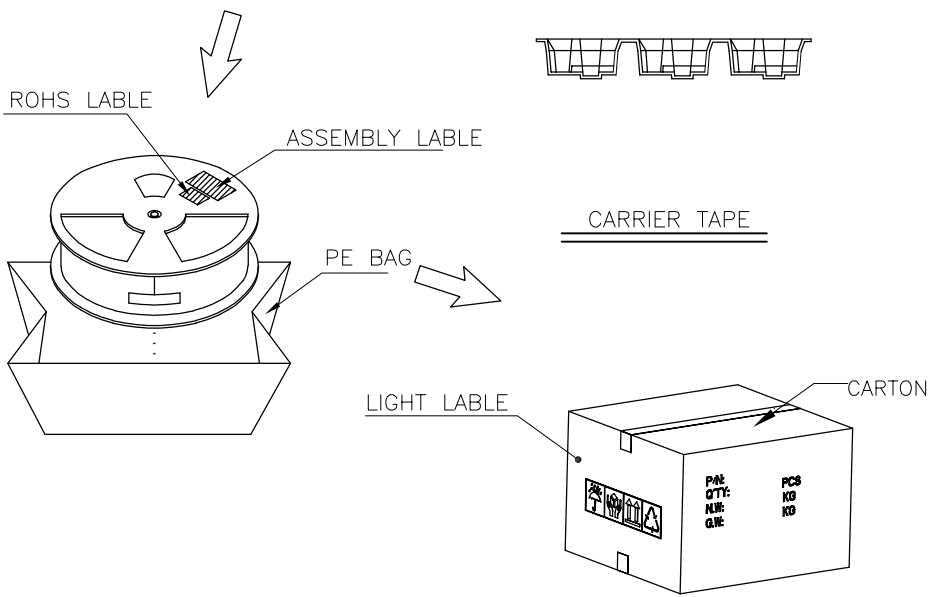
7	CAP	1PC	PA46	NA
6	SHELL2	1PC	SUS316L 3/4H	UNDERPLATED: NICKEL 2.0-7.6 μm. OVERALL; SOLDER TAIL: Au 0.076~0.20 μm
5	SHELL1	1PC	SUS301-H	UNDERPLATED: NICKEL 2.0-7.6 μm. OVERALL; SOLDER TAIL: Au 0.076~0.20 μm
4	EMC PAD	2PCS	SUS301 T0.10	NO PLATED
3	MID PLATE	1PC	SUS301-EH	UNDERPLATED: NICKEL 2.0-7.6 μm. OVERALL; SOLDER TAIL: Au 0.076~0.20 μm
2	BOTTOM CONTACT 2	8PCS	C18150 R540 T0.15	Contact functional area : VBUS/CC/D+ : Min 1.0um Cu + Min 1.0 Mm XT+ Min 0.05 Mm Au+Min 0.63 Mm Pt + Min 1.0 Mm PdNi + Min Au 0.05um. Others Pin: Min 0.76 Mm Au on exposed contact area of mating side and gold flash all over of contact including side and bottom side/2.0-7.6 MmNi/sealing treatment or use VBUS/CC/D+ plating coat.
	TOP CONTACT 2	8PCS		
	BOTTOM CONTACT 1	4PCS	C18150 R540 T0.15	
	TOP CONTACT 1	4PCS		
1	HOUSING	1PC	PA46 HFX33S,UL 94V-0	NA
NO	PARTS NAMF	QTY	MATFRIAL	FINISH

GENERAL TOLERANCES		UNIT	mm	杰康富精密电子有限公司 J K F precision Electronics Co., LTD	
DISTANCE X.	X.	±0.25		TITLE: USB TYPE C 24PIN 单舌芯 欧盟版	
	.X	±0.20			
	.XX	±0.15		PART NO. JK-US2424AGB00206R	
	.XXX	±0.10			
ANGLE	X.	±3.0°		DRAWING NO.	
	.X	±2.0°			
	.XX	±1.0°		SCALE 1:1 SIZE A4 SHEET 2 OF 3 REV. A	

REV.	ECN NO.	DESCRIPTION	DRAW/DATE	CHECKED	APPROVED
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- NOTES 2:
- MATERIAL:
 - REEL AND AXLE: PS,BLUE
 - CARRIER TAPE: 0.40T PS, TRANSPARENT
 - COVER TAPE: 0.05T PS,TRANSPARENT
 - SHIPPING CARTON: CORRUGATED FIBER
 - DIMENSION:
 - REEL: W=24.5, øA=330
 - CARRIER TAPE: T=0.40 W=24.0
 - COVER TAPE: T=0.05 W=21.3
 - SHIPPING CARTON: L=343mm, W=343mm, H=168mm
 - QUANTITY :
 - PRIMAY PACKING: 1000PCS/REEL
 - SECONARY PACKING: 5 REELS/CARTON(5000PCS/CARTON)
 - PEELING RESISTANCE: 0.2~1 N
 - PEELING SPEED: 300mm/minutes
 - PEELING ANGLE: 165° ~180°



GENERAL TOLERANCES		UNIT	mm		
DISTANCE	X.	±0.25	MATERIAL	SEE NOTES	
	.X	±0.20		SEE NOTES	
	.XX	±0.15		APPROCD	
	.XXX	±0.10		CHECKED	
ANGLE	X.	±3.0°	DESIGN	FAND	
	.X	±2.0°		DRAWN	
	.XX	±1.0°		Wang Yan	

杰康富精密电子有限公司	
J K F precision Electronics Co., LTD	
TITLE:	USB TYPE C 24PIN 单舌芯 欧盟版
PART NO.	JK-US2424AGB00206R
DRAWING NO.	

SCALE	1:1	SIZE	A4	SHEET	3 OF 3	REV.	A
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