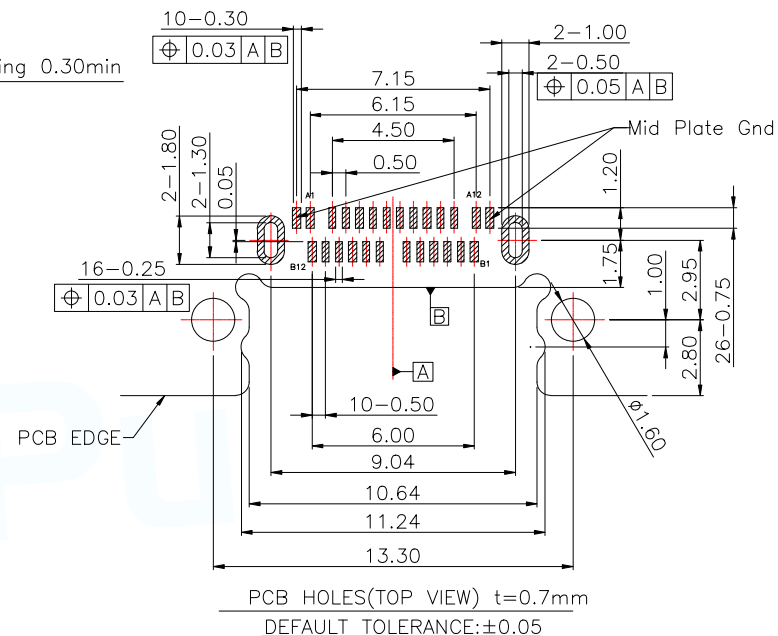
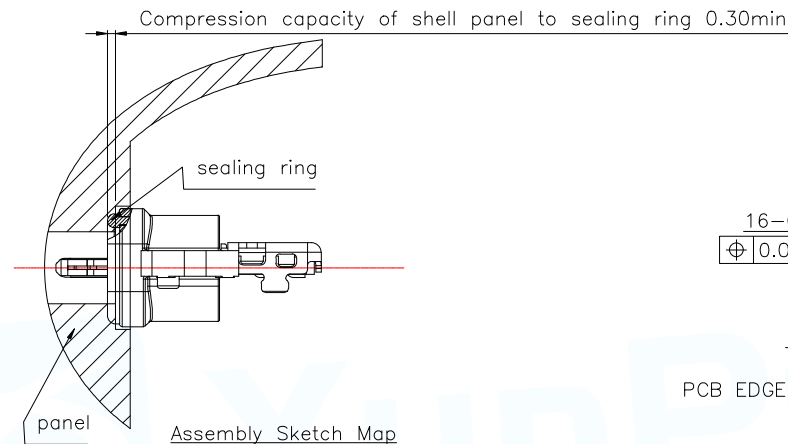
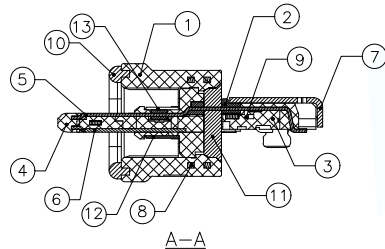
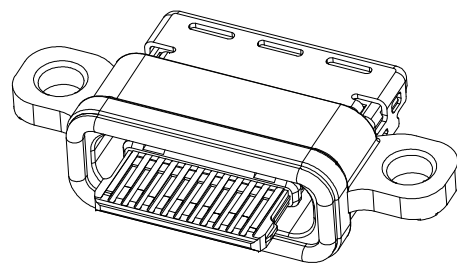


NOTE:

- PLATING SPECIFICATION:
 - CONTACTS:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - Au PLATED ON THE FUNCTIONAL AREA OF CONTACT. (GOLD PLATING THICKNESS FOLLOW THE P/N)
 - 80u" MIN TIN PLATED ON SOLDER AREA.
 - FRONT SHELL:
 - Ni 30u" MIN. UNDER PLATED OVER ALL.
 - MID PLATE:
 - Ni 50u" MIN. UNDER PLATED OVER ALL.
 - EMI PLATE:
 - CLEAR ONLY
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: Initial 0.8~2.0kgf; After durability 0.6~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - CURRENT RATING: 5.0A for A4/A9/B4/B9 PIN, 1.25A for Other PINS
VOLTAGE RATING: 5.0V
 - LLCR:
 - VBUS & GND PINS AND OTHER PINS: 40ma/PIN MAX.
 - SHIELD: 50ma/MAX.
 - LLCR MAX. CHANGE OF ALL PINS: 10ma.
 - INSULATION RESISTANCE: 100MΩ MIN
 - DIELECTRIC WITHSTAND VOLTAGE, AC 100VAC FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -40°C~+85°C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.
- WATERPROOF LEVEL: IPX7

MANUFACTURE DWG		东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co., Ltd	TITLE: USB TYPE C 24PIN REC CH=0.37 EMI TYPE	
UNLESS OTHERWISE SPECIFIED TOLERANCES			PAR	TYPEC-343-ARP24X7
DECIMALS:	ANGLES:	DWN		
.X: ±0.30	.X': ±10°	CHKD		
.XX: ±0.20	.X': ±8°	APVD		
.XXX: ±0.10	.XX': ±5°	SCALE 1:1	UNIT: MM	
		SIZE: A4	SHEET: 1F1	
		CUSTOMER COPY	REV: A	

MAPX	MODIFICATION	DATE	DRAW	APPROVE



PIN ASSIGNMENTS:

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

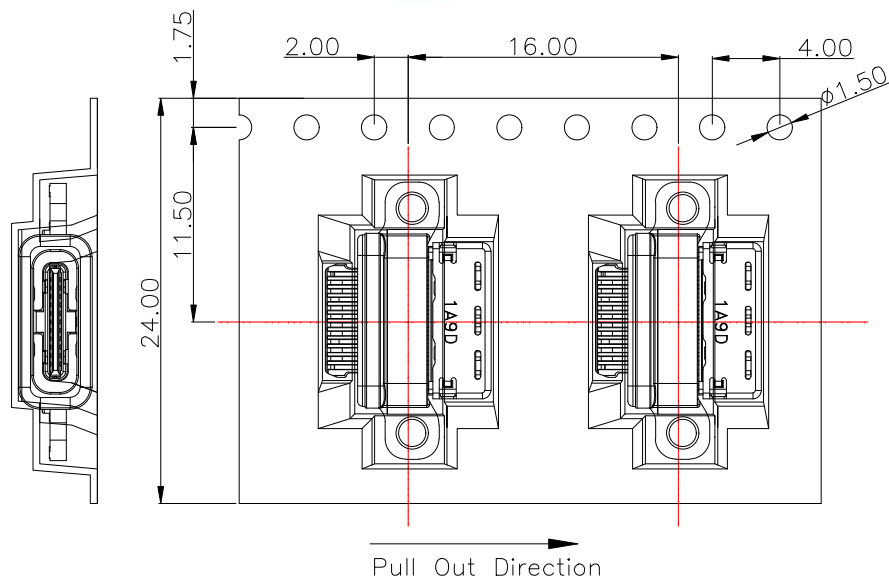
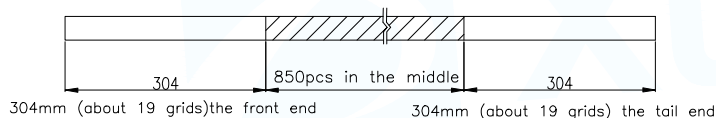
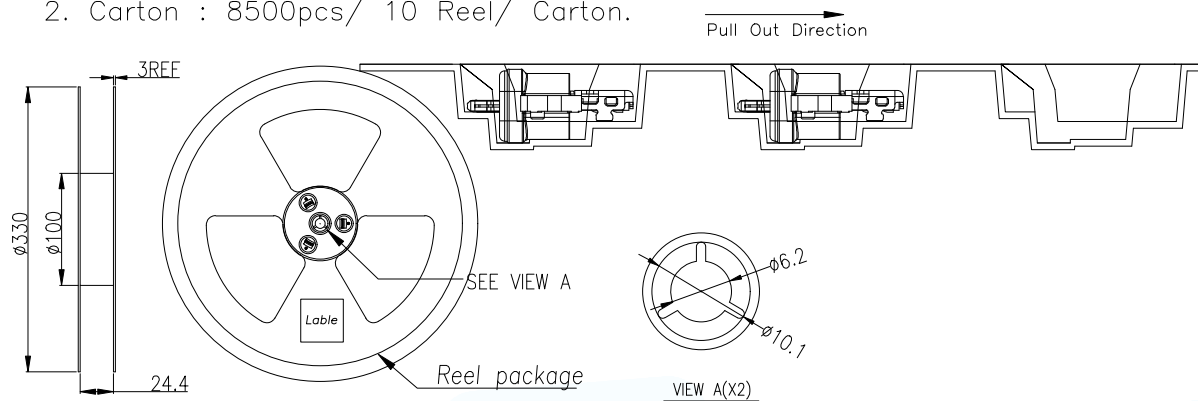
13	EMI Terminal-2	1pcs	STAINLESS STEEL SUS304-1/2H T=0.10mm	CLEAN
12	EMI Terminal-1	1pcs	STAINLESS STEEL SUS304-1/2H T=0.10mm	CLEAN
11	GLUE	1pcs	EPOXY	BLACK COLOR
10	Waterproof ring	1pcs	UV Glue	N/A
9	GROUND PLATE	1pcs	STAINLESS STEEL SUS304-H T=0.15mm	SOLDER AREA:1.25um Ni Min.(LAYER 1)
8	IM SHELL	1pcs	STAINLESS STEEL SUS304-H T=0.20mm	CLEAN
7	SUB SHELL	1pcs	STAINLESS STEEL SUS316L T=0.20mm	All over 1.25um Ni Min.(LAYER 1)
6	BOTTOM CONTACT	1set	C18400 R540 T=0.12mm	Min 0.76*um Au on exposed contact area of mating side and Min 0.076*um Au all over of contact including side and bottom side(LAYER 2),All over 1.25um Ni Min.(LAYER 1)
5	TOP CONTACT	1set	C18400 R540 T=0.12mm	
4	INSERT MOLD 3RD	1pcs	DSM PA46 HFX33S	UL94V-0 / BLACK
3	INSERT MOLD 2ND	1pcs	DSM PA46 HFX33S	UL94V-0 / BLACK
2	INSERT MOLD 1ST	1pcs	DSM PA46 HFX33S	UL94V-0 / BLACK
1	HSG IM SHELL	1pcs	NYLON PA10T VICNYL R6036NH	UL94V-0 / BLACK
ITEM	NAME	Q'TY	MATERIAL	FINISH

MANUFACTURE DWG				
UNLESS OTHERWISE SPECIFIED TOLERANCES			TITLE:USB TYPE C 24PIN REC CH=0.37 EMI TYPE	
DECIMALS:	ANGLES:	PAR	TYPEC-343-ARP24X7	
.X:±0.30	.X':±10°	DWN		
.XX:±0.20	.X':±8°	CHKD		
.XXX:±0.10	.XX':±5°	APVD		
CUSTOMER COPY		SCALE1:1	UNIT:MM	
		SIZE:A4	SHEET:1F1	REV:A

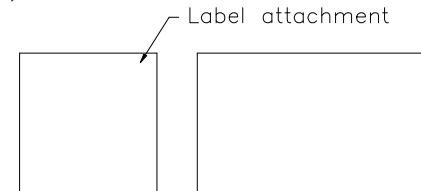
12	13	14	15
MAPX	MODIFICATION	DATE	DRAW

Packing Notes:

1. Reel : 850pcs/ Reel.
2. Carton : 8500pcs/ 10 Reel/ Carton.

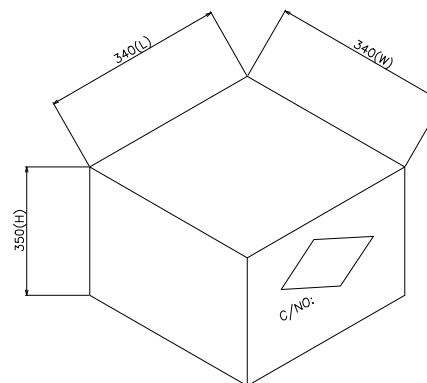


- 1) Seal the cartons with tape
- 2) Attach the label to the side of the carton



REMARK:

- 1) If there are empty boxes, they must be filled with cushioning material;
- 2) Handle with care during handling;
- 3) During transportation, it is not allowed to stack too much and there should be no heavy pressure;
- 4) The upper belt must be flat when sticking the lower tape, and there should be no bubble at the adhesive position.



MANUFACTURE DWG			 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	
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DECIMALS:	ANGLES:	PAR	TYPEC-343-ARP24X7	
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CUSTOMER COPY		SCALE1:1	UNIT:MM	
		SIZE:A4	SHEET:1F1	REV:A