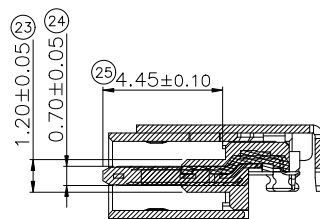
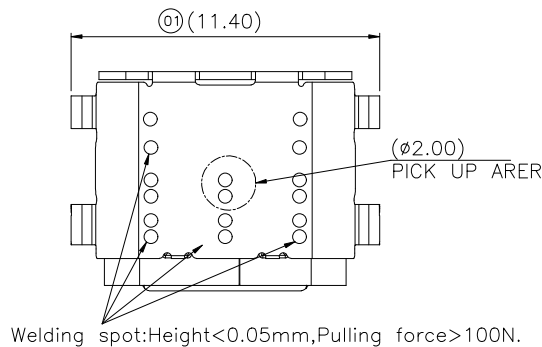


12	13	14	15
MAPX	MODIFICATION	DATE	APPROVE

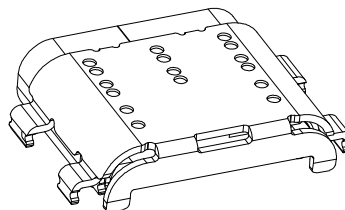
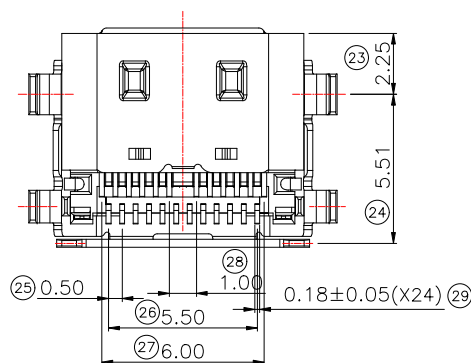
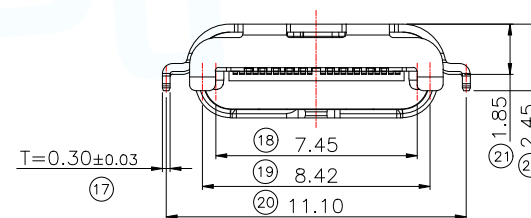
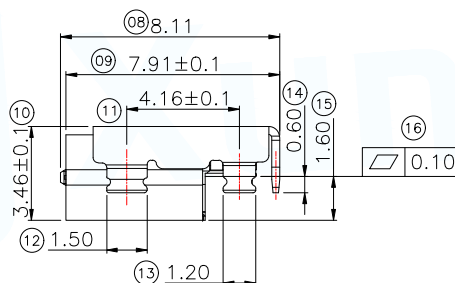
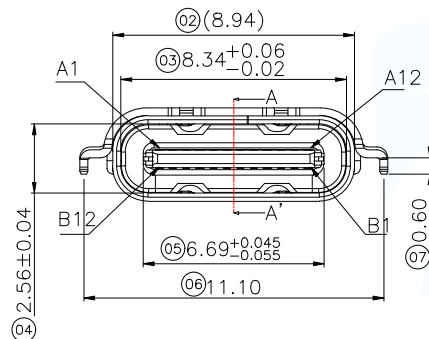


SECTION A-A

NOTES:

1. PRODUCT SPECIFICATIONS:

- 1.1. CURRENT RATING: 5.0 A Min total for (VBUS and GND) PIN, 0.5A MAX for (A5.B5) PIN; 0.25A/PIN (OTHER PIN)
- 1.2. TEMPERATURE RANGE: $-40\text{ }^{\circ}\text{C} \sim 85\text{ }^{\circ}\text{C}$
- 1.3. CONTACT RESISTANCE: 30 MILLIONHM MAX
- 1.4. INSULATION RESISTANCE: 100 MEGOHMS MIN.
- 1.5. DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC
- 1.6. INSERTION FORCE : 5N~20N
- 1.7. UNMATING FORCE: INITIAL: 8N~20N; DURABILITY: 6N~20N
- 1.8. DURABILITY: 10,000 CYCLES



MANUFACTURE DWG

 东莞市讯普电子科技有限公司
DongGuan XunPu Electronics Co., Ltd

UNLESS OTHERWISE SPECIFIED TOLERANCES



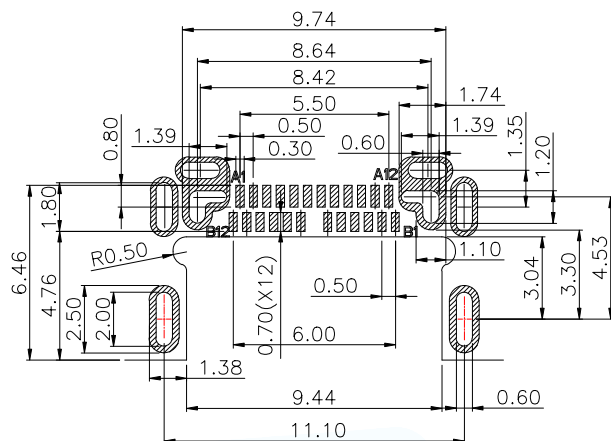
TITLE: USB TYPE C 24PIN SINK1.60
TONGUE APPEAR 0.2, Shell L=7.91

DECIMALS:	ANGLES:
.X: ± 0.30	.X': $\pm 10^{\circ}$
.XX: ± 0.20	.X'': $\pm 8^{\circ}$
.XXX: ± 0.10	.XX': $\pm 5^{\circ}$

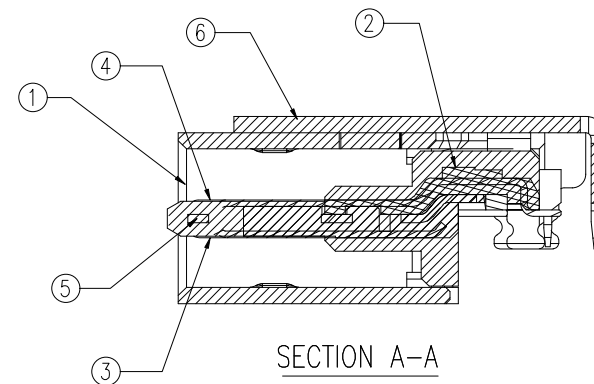
PAR	TYPEC-512-ARP24SC16		
DWN			
CHKD			
APVD			
SCALE: 1:1	UNIT: MM		
SIZE: A4	SHEET: 1F1		REV: A

CUSTOMER COPY

MAPX	MODIFICATION	DATE	DRAW	APPROVE



RECOMMENDED P.C.B. LAYOUT (THICKNESS:0.70MM)
TOLERANCE UNSPECIFIED ±0.05mm



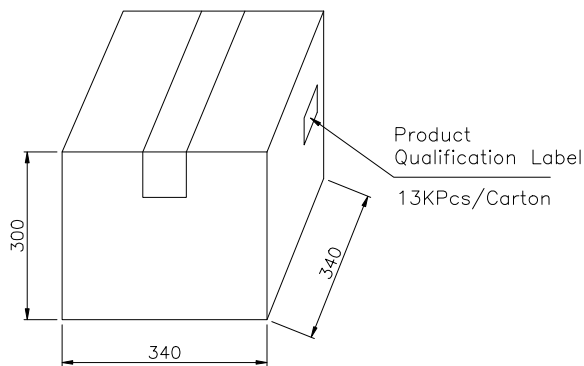
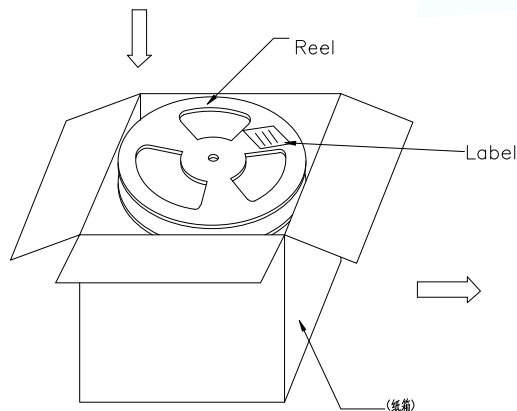
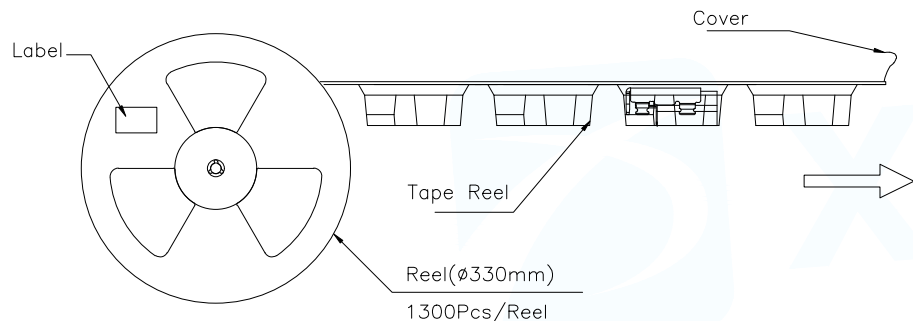
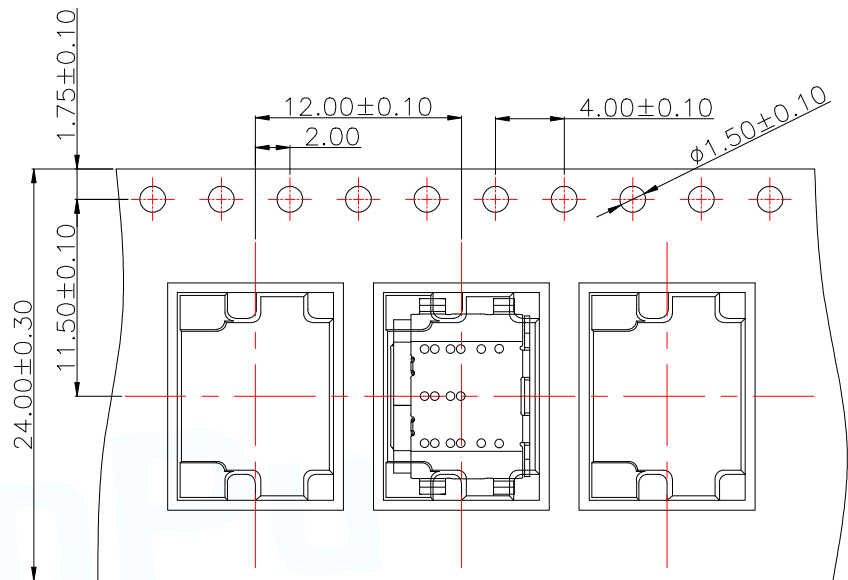
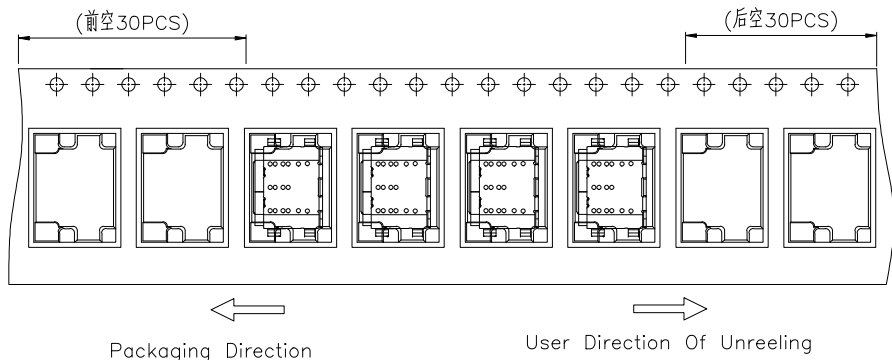
SECTION A-A
SCALE 2:1

PIN ASSIGNMENT

pin	Signal name	pin	Signal name	pin	Signal name	pin	Signal name
A1	GND	B12	GND	A7	Dn1	B6	Dp2
A2	SSTXp1	B11	SSRXp1	A8	SBU1	B5	CC2
A3	SSTXn1	B10	SSRXn1	A9	VBUS	B4	VBUS
A4	VBUS	B9	VBUS	A10	SSRXn2	B3	SSTXn2
A5	CC1	B8	SBU2	A11	SSRXp2	B2	SSTXP2
A6	Dp1	B7	Dn2	A12	GND	B1	GND

6	SHELL-2	1PCS	STAINLESS STEEL	50u" MIN. Ni UNDERPLATING OVERALL
5	MID PLATE	1PCS	STAINLESS STEEL	50u" MIN. Ni UNDERPLATING OVERALL
4	CONTACT B	1SET	COPPER ALLOY	Au 15u" PLATING ON CONTACT AREA Au 1~3u" PLATING ON SOLDER AREA
3	CONTACT A	1SET	COPPER ALLOY	50u" MIN. NICKEL UNDER PLATING ALL OVER
2	HOUSING	1PCS	NYLON	COLOR:BLACK
1	SHELL-1	1PCS	STAINLESS STEEL	50u" MIN. Ni UNDERPLATING OVERALL
NO.	DESCRIPTION	QTY.	MATERIAL	FINISH

MANUFACTURE DWG			 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	
UNLESS OTHERWISE SPECIFIED TOLERANCES			TITLE:USB TYPE C 24PIN SINK1,60 TONGUE APPEAR 0.2, Shell L=7.91	
DECIMALS:	ANGLES:	PAR	TYPEC-512-ARP24SC16	
.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



NOTES:
 1, Tape Reel Material: PET Transparent
 2, Package Content: See Tab below

MANUFACTURE DWG			 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd		
UNLESS OTHERWISE SPECIFIED TOLERANCES			TITLE: USB TYPE C 24PIN SINK1.60 TONGUE APPEAR 0.2, Shell L=7.91	PAR	TYPEC-512-ARP24SC16
DECIMALS:	ANGLES:		DWN		
.X:±0.30	X':±10°		CHKD		
.XX:±0.20	.X':±8°	APVD			
.XXX:±0.10	.XX':±5°	SCALE1:1	UNIT:MM		
CUSTOMER COPY		SIZE:A4	SHEET:1F1	REV:A	