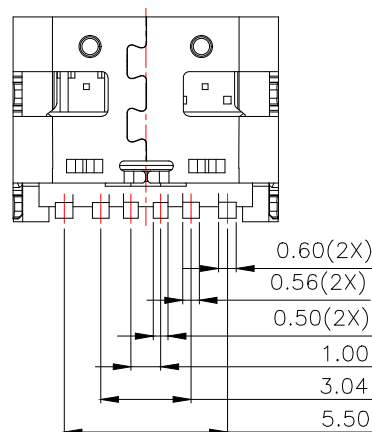
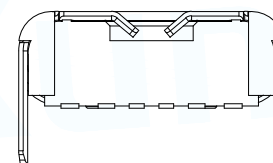
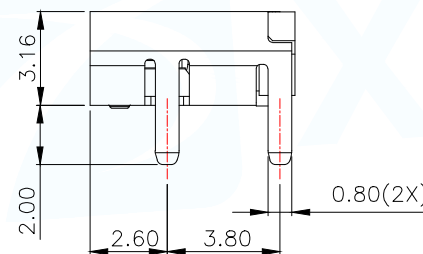
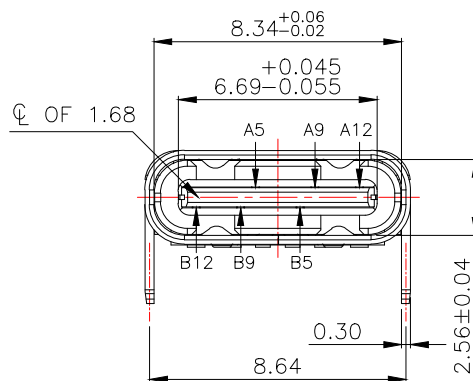
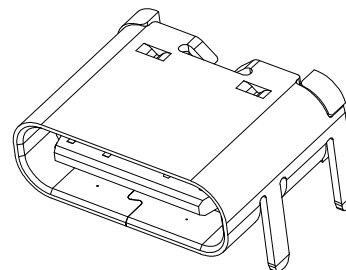
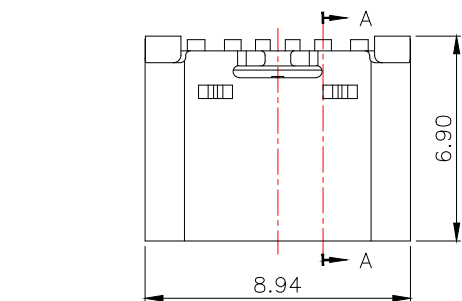


SECTION:A-A

NOTE:

1.MATERIAL SPECIFICATION:

1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.

2.TERMINAL: COPPER ALLOY

3.MID PLATE: STAINLESS STEEL

4.FRONT SHELL: STAINLESS STEEL

2.PLATING SPECIFICATION:

2-1.TERMINAL:

Ni 50u" MIN. UNDER PLATED OVER ALL.

Au PLATED ON THE FUNCTIONAL AREA OF CONTACT.

(GOLD PLATING THICKNESS FOLLOW THE P/N)

PLATING SPECIFICATIONS OF THE SOLDER AREA FOLLOW THE P/N

2-2.FRONT SHELL:

PLATING SPECIFICATIONS FOLLOW THE P/N

2-3.MID PLATE:

CLEAR ONLY

3.MECHANICAL PERFORMANCE,

3-1.INSERTION FORCE: 0.5~2.0kgf.

3-2.REMOVAL FORCE: 0.8kgf~2.0kgf.

3-3.DURABILITY: 10000 CYCLES.

4.ELECTRICAL PERFORMANCE,

4-1. VOLTAGE RATING:5 V DC/AC (RMS. max)

CURRENT RATING: 3A;

1.5AMPS MIN FOR VBUS PIN,

0.25 AMPS. FOR ALL OTHER CONTACT.

4-2. LLCR:

VBUS & GND PINS AND OTHER PINS: 40mA/PIN MAX.

LLCR MAX. CHANGE OF ALL PINS: 10mA.

4-3.INSULATION RESISTANCE: 100MΩ MIN

4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.

5. ENVIRONMENTAL PERFORMANCE:

OPERATING TEMPERATURE: -40°C~+85°C.

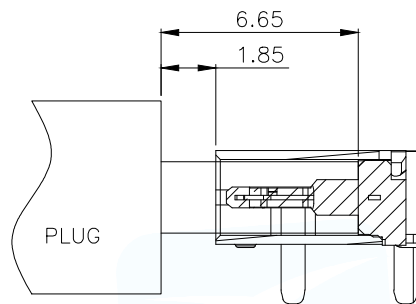
6.IR REFLOW:

THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 260°C.

Part No	CURRENT RATING
TYPEC-250C-BRP6	3A
TYPEC-250C-ARP6	5A

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: TYPE-C 6Pin SMT
			PAR TYPEC-250C-BRP6
DECIMALS:	ANGLES:		DWN
.X:±0.30	.X':±8°		CHKD
.XX:±0.20	.XX':±5°		APVD
.XXX:±0.10			SCALE:1:1
CUSTOMER COPY		SIZE:A4	UNIT:MM
		SHEET:1F1	REV:A

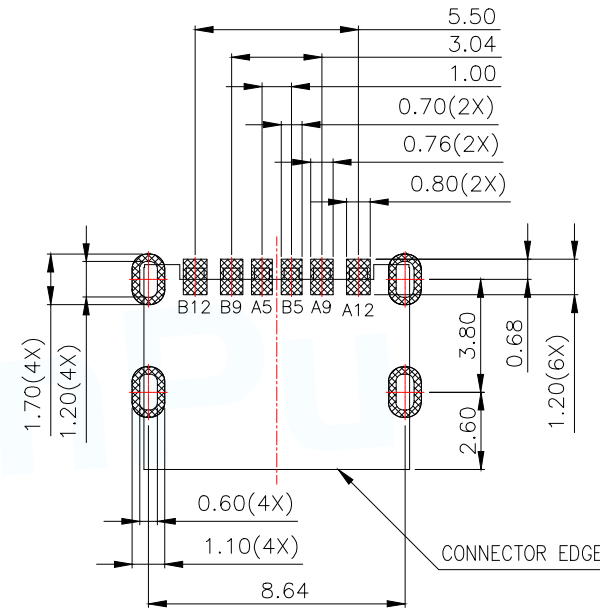
MAPX	MODIFICATION	DATE	DRAW	APPROVE



AFTER MATING

PIN ASSIGNMENTS

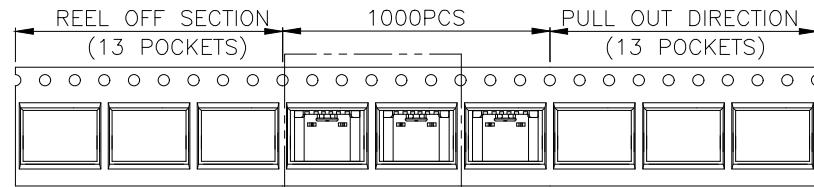
A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME



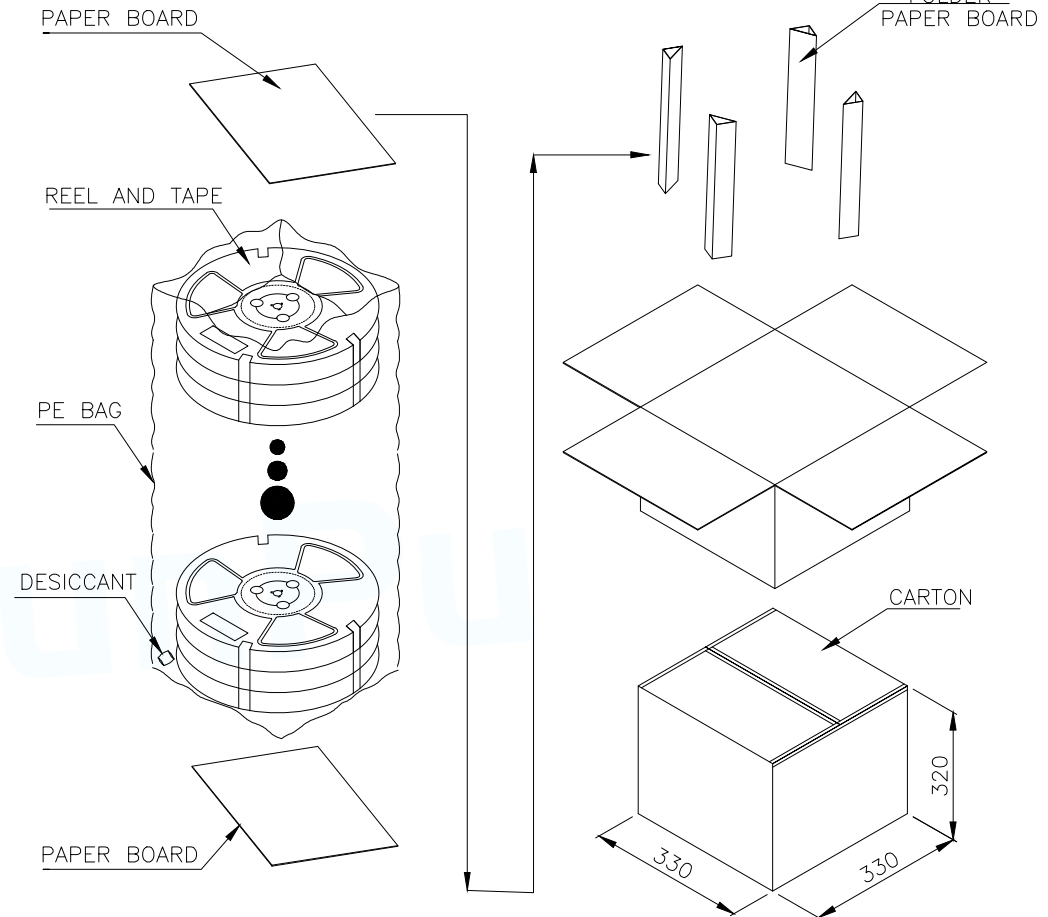
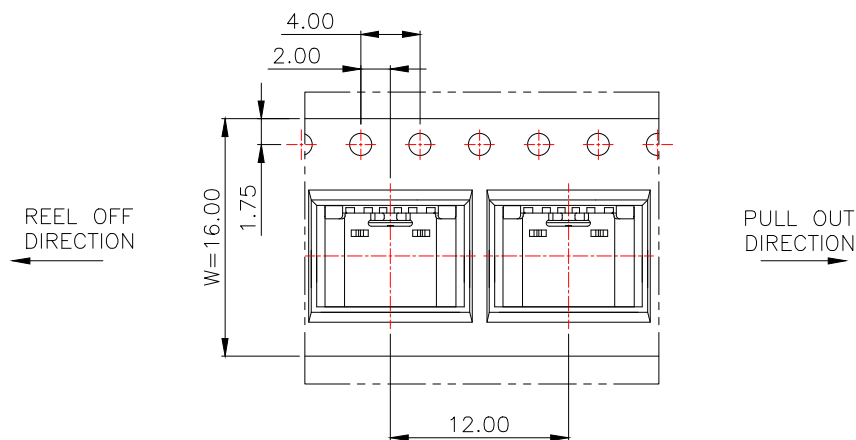
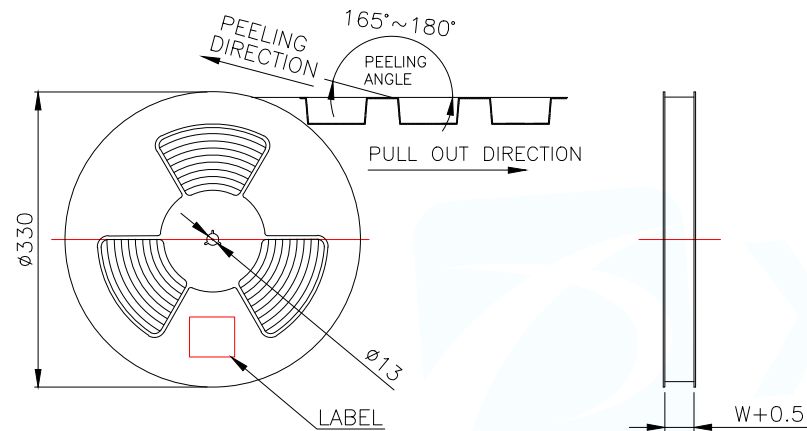
RECOMMENDED PCB LAYOUT(TOP VIEW)

DEFAULT TOLERANCE:±0.05

MANUFACTURE DWG		 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	
UNLESS OTHERWISE SPECIFIED TOLERANCES			
DECIMALS:	ANGLES:	TITLE: TYPE-C 6Pin SMT	
.X:±0.30	.X':±8°	PAR	TYPEC-250C-BRP6
.XX:±0.20	.XX':±5°	DWN	
.XXX:±0.10		CHKD	
		APVD	
		SCALE:1:1	UNIT:MM
		SIZE:A4	SHEET:1F1
		CUSTOMER COPY	REV:A



SEE DETAIL X



	REEL	CARTON
CONNECTOR (PCS)	1000	14000

MANUFACTURE DWG		 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	
UNLESS OTHERWISE SPECIFIED TOLERANCES			
DECIMALS:	ANGLES:	TITLE: TYPE-C 6Pin SMT	
.X:±0.30	.X':±8°	PAR	TYPEC-250C-BRP6
.XX:±0.20	.XX':±5°	DWN	
.XXX:±0.10		CHKD	
		APVD	
		SCALE:1:1	UNIT:MM
		SIZE:A4	SHEET:1F1
		CUSTOMER COPY	REV:A