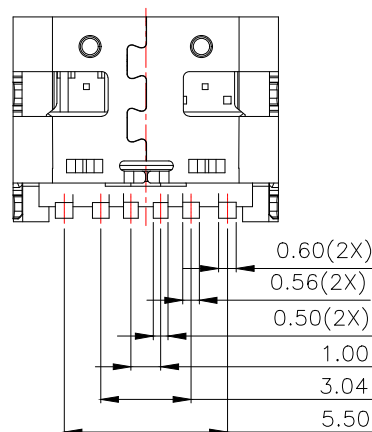
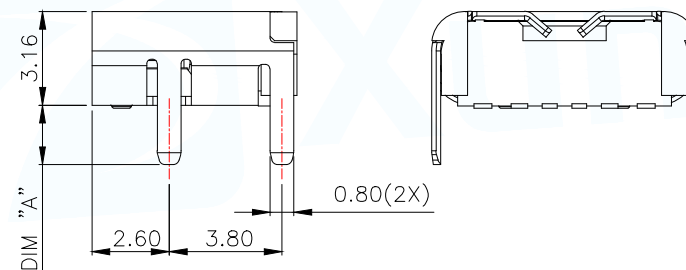
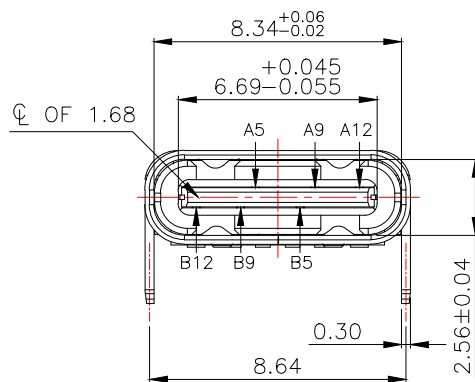
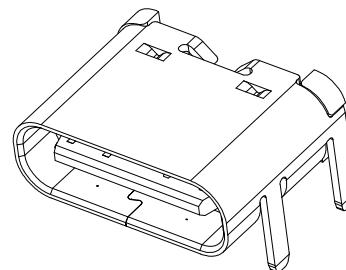
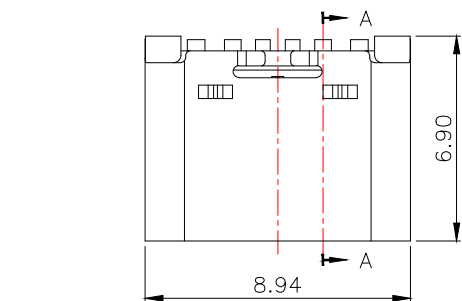


SECTION:A-A

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: 5A;

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:

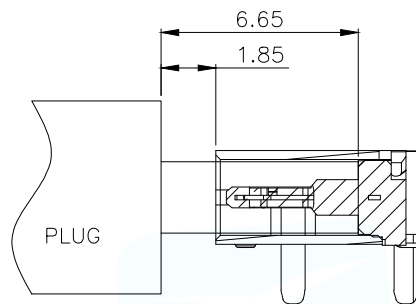
OPERATING TEMPERATURE: -25°C~+85°C.

6.IR REFLOW:

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

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

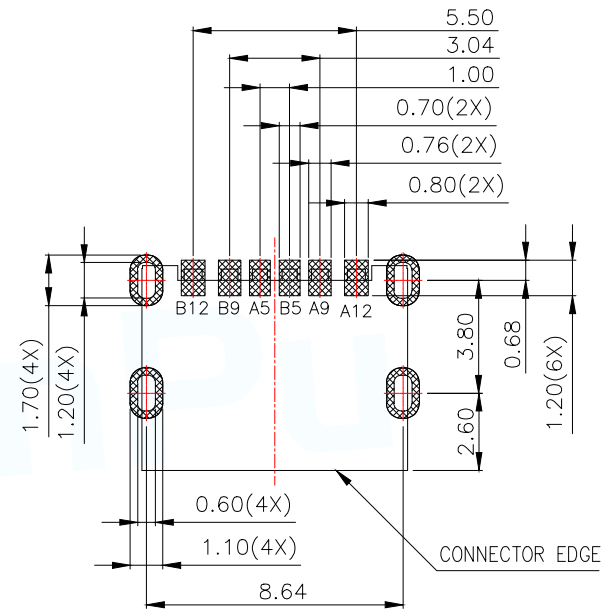
MANUFACTURE DWG		 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	
UNLESS OTHERWISE SPECIFIED TOLERANCES			TITLE: TYPE-C 6Pin SMT
			PAR TYPEC-250C-ARP6
DECIMALS:	ANGLES:		DWN
.X:±0.30	.X':±8°		CHKD
.XX:±0.20	.XX':±5°		APVD
.XXX:±0.10			SCALE:1:1
CUSTOMER COPY		SIZE:A4	UNIT:MM
		SHEET:1F1	REV:A



AFTER MATING

PIN ASSIGNMENTS

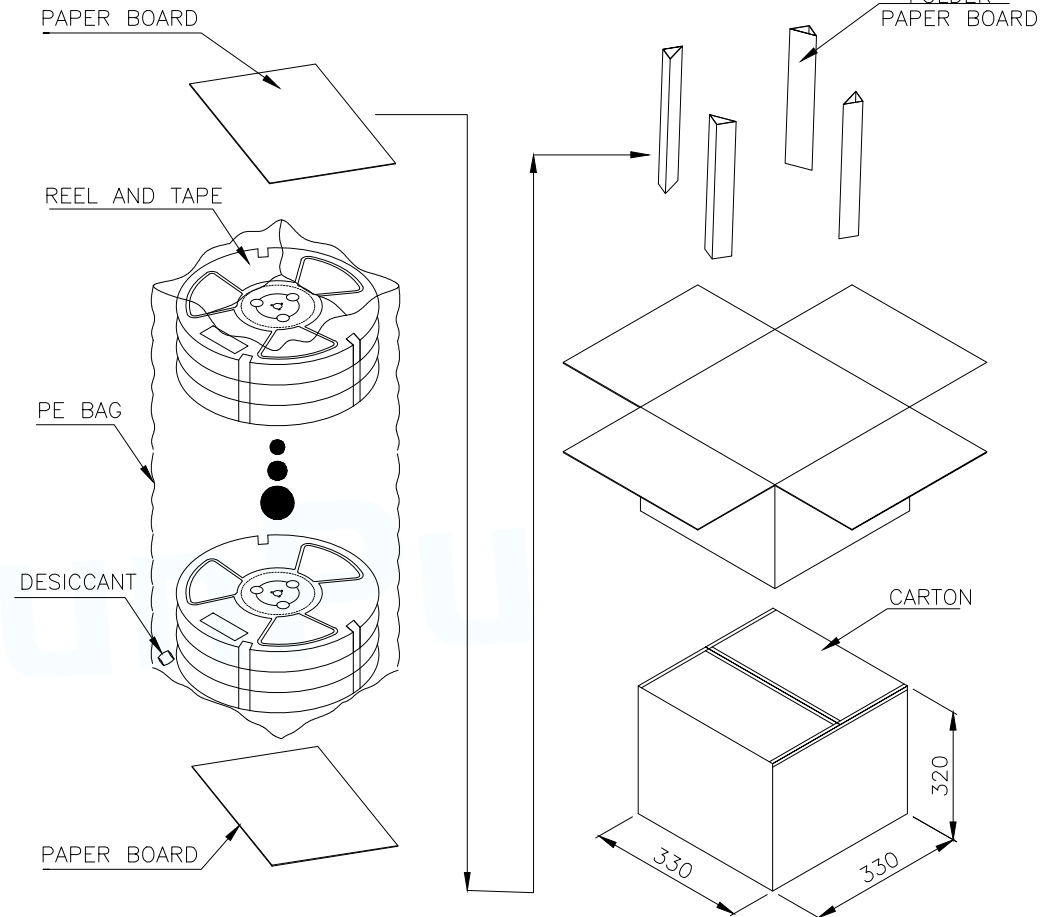
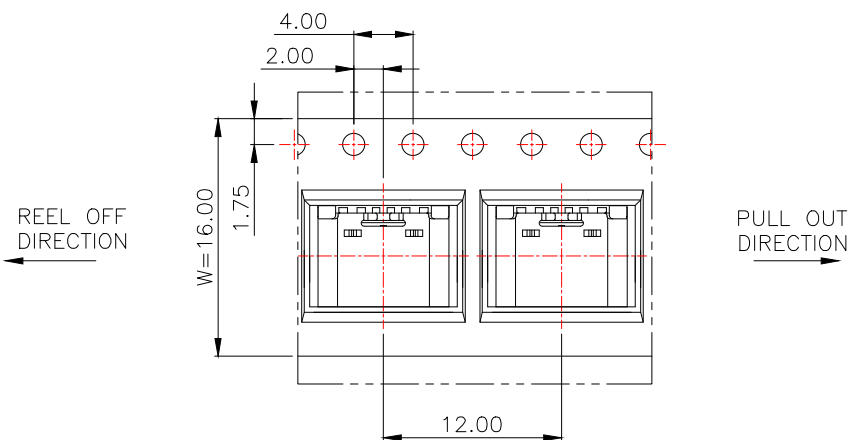
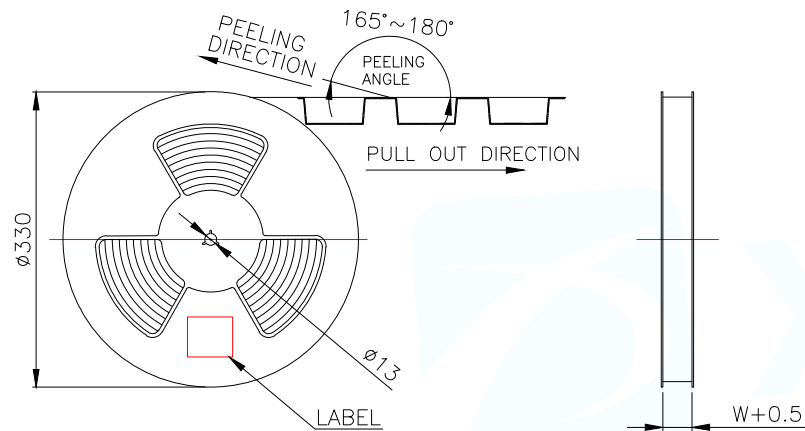
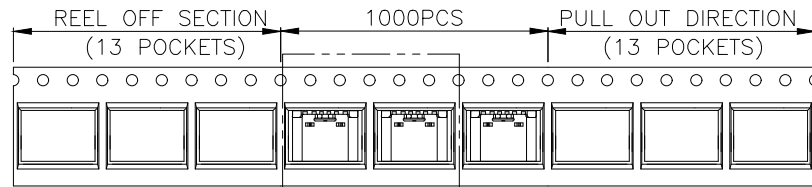
A5	CC1	B12	GND
A9	VBUS	B9	VBUS
A12	GND	B5	CC2
PIN	SIGNAL NAME	PIN	SIGNAL NAME



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-ARP6
.XX:±0.20	.XX':±5°	DWN	
.XXX:±0.10		CHKD	
		APVD	
		SCALE:1:1	UNIT:MM
		SIZE:A4	SHEET:1F1
		CUSTOMER COPY	REV:A



	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		 TITLE: TYPE-C 6Pin SMT	
DECIMALS:	ANGLES:	PAR	TYPEC-250C-ARP6
.X:±0.30	.X':±8°	DWN	
.XX:±0.20	.XX':±5°	CHKD	
.XXX:±0.10		APVD	
CUSTOMER COPY		SCALE:1:1	UNIT:MM
		SIZE:A4	SHEET:1F1
			REV:A