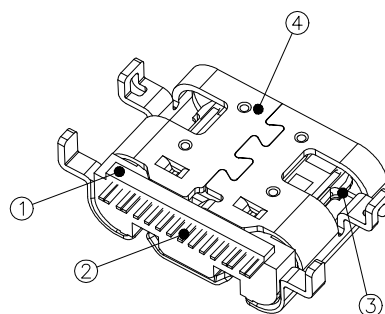
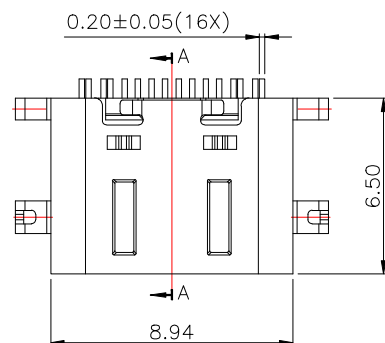
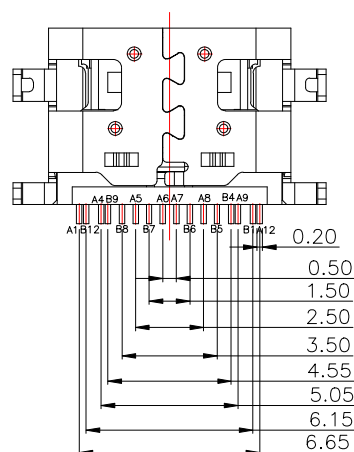
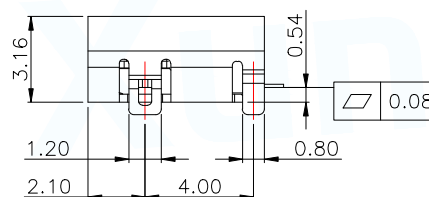
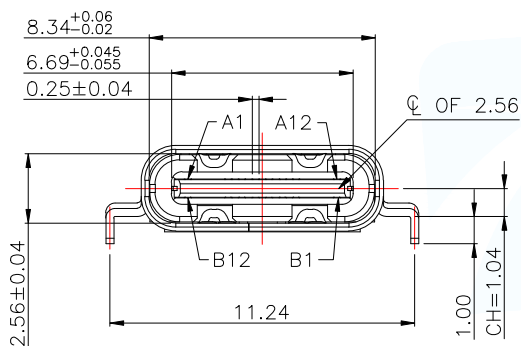


12	13	14	15
MAPX	MODIFICATION	DATE	DRAW

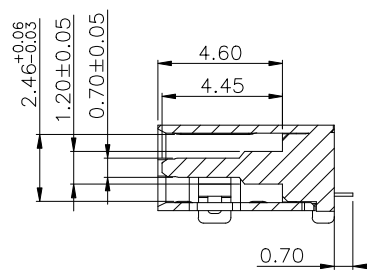


NOTE:

- MATERIAL SPECIFICATION:
 - HOUSING: HIGH TEMPERATURE RESISTANT PLASTIC, UL94 V-0.
 - TERMINAL: COPPER ALLOY (C1814)
 - MID PLATE: STAINLESS STEEL (SUS301)
 - FRONT SHELL: STAINLESS STEEL (SUS304)
- PLATING SPECIFICATION:
 - TERMINAL:
 - Ni 50μ" 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
 - FRONT SHELL:
 - PLATING SPECIFICATIONS FOLLOW THE P/N
 - MID PLATE:
 - CLEAR ONLY
- MECHANICAL PERFORMANCE,
 - INSERTION FORCE: 0.5~2.0kgf.
 - REMOVAL FORCE: 0.8kgf~2.0kgf.
 - DURABILITY: 10000 CYCLES.
- ELECTRICAL PERFORMANCE,
 - VOLTAGE RATING: 5 V DC/AC (RMS. max)
CURRENT RATING: 5 AMPS. FOR TOTAL VBUS/GND PINS;
1.25AMPS FOR CC PIN, 0.25 AMPS. FOR ALL OTHER CONTACT.
 - 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 100V FOR 1 MINUTE.
- ENVIRONMENTAL PERFORMANCE:
 - OPERATING TEMPERATURE: -25°C~+85°C.
- IR REFLOW:
 - THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

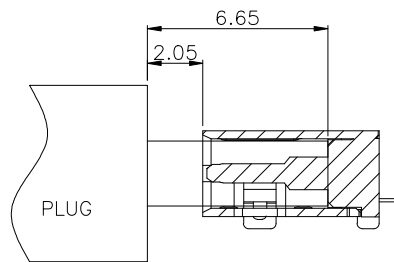


- 0.50
- 1.50
- 2.50
- 3.50
- 4.55
- 5.05
- 6.15
- 6.65

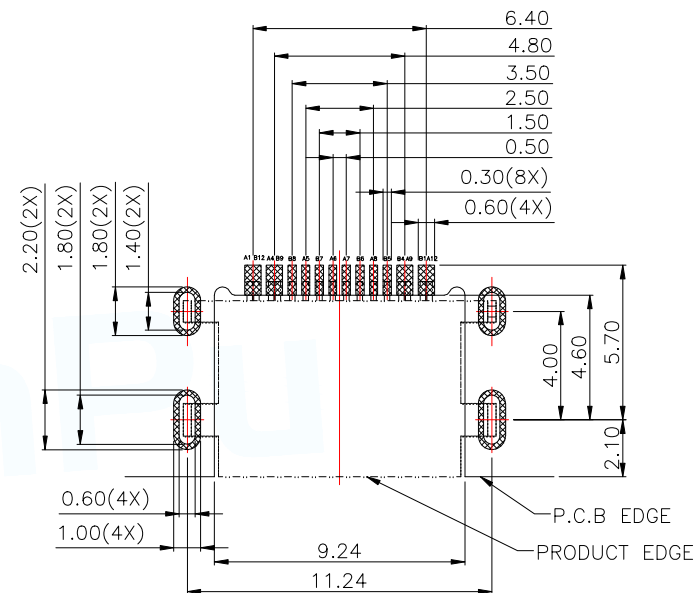


SECTION: A-A

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 CF 16PIN (L=6.5) MID MOUNT 0.54MM
DECIMALS:	ANGLES:	PAR		TYPEC-302-ARP16SC054
.X: ±0.30	X': ±10°	DWN		
.XX: ±0.20	.X': ±8°	CHKD		
.XXX: ±0.10	.XX': ±5°	APVD		
CUSTOMER COPY		SCALE 1:1	UNIT: MM	
		SIZE: A4	SHEET: 1F1	REV: A



AFTER MATING



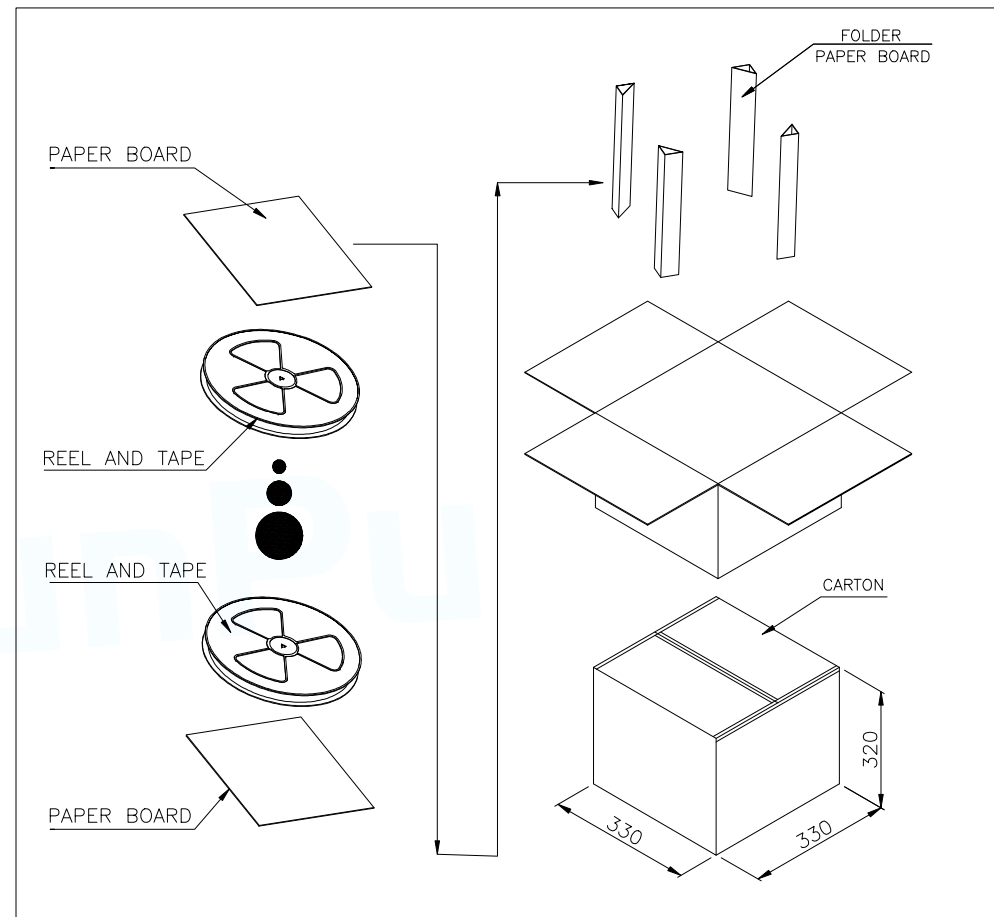
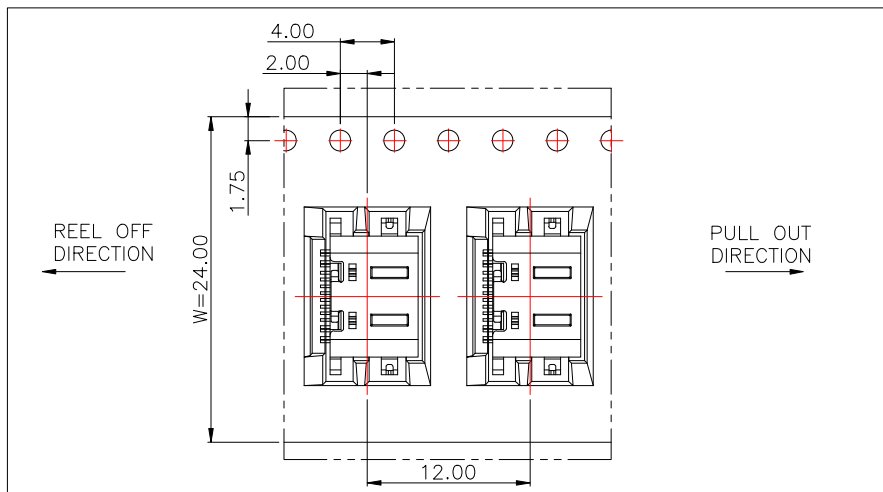
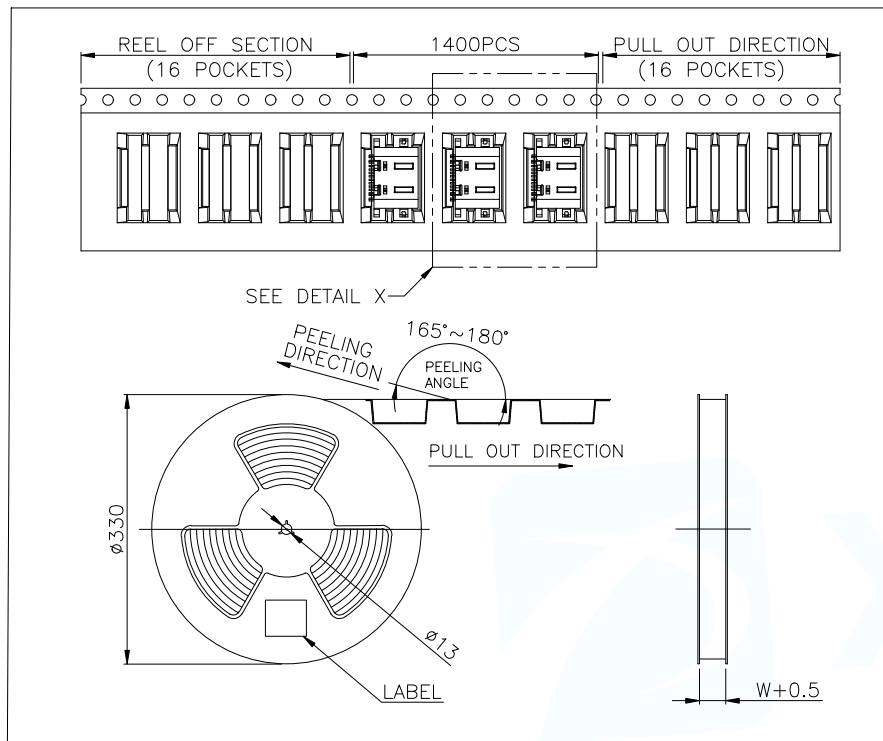
RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.80MM;DEFAULT TOLERANCE:±0.05

USB TYPE-C PIN ASSIGNMENTS

PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

MANUFACTURE DWG		 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	TITLE: USB CF 16PIN (L=6.5) MID MOUNT 0.54MM	
UNLESS OTHERWISE SPECIFIED TOLERANCES			PAR	TYPEC-302-ARP16SC054
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	





	REEL	CARTON
CONNECTOR (PCS)	1400	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: USB CF 16PIN (L=6.5) MID MOUNT 0.54MM	
DECIMALS:	ANGLES:	PAR	TYPEC-302-ARP16SC054	
.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