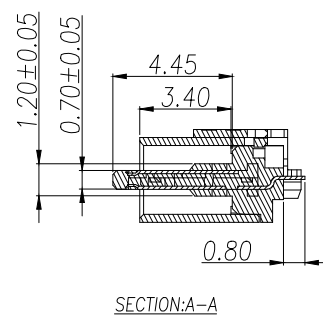
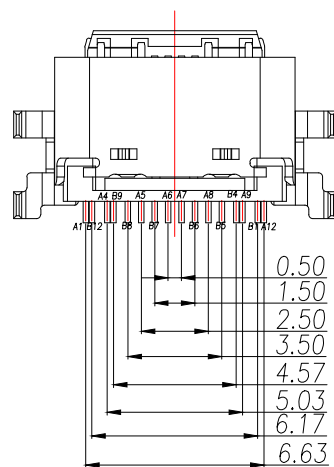
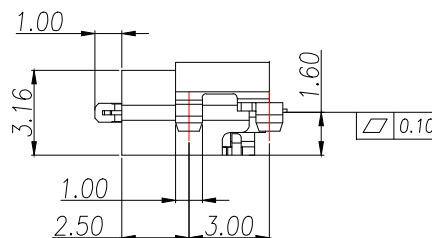
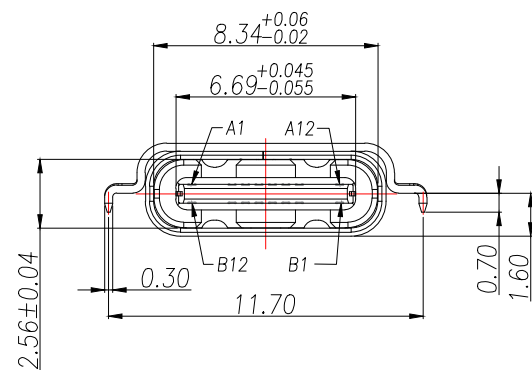
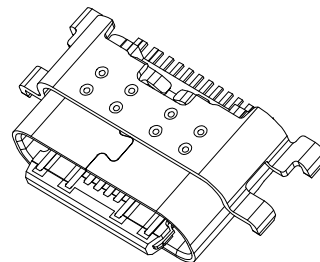
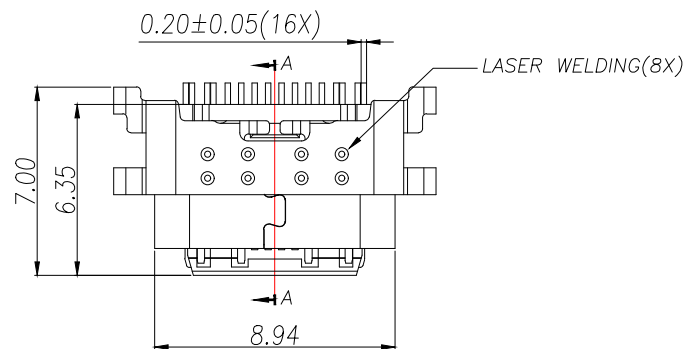
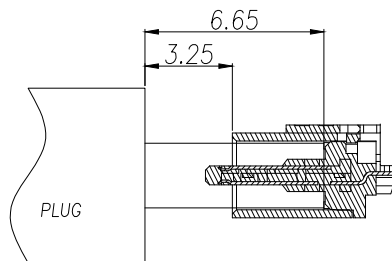




NOTE:

- 1.MATERIAL SPECIFICATION:
 - 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.(PA9T)
 - 2.TERMINAL: COPPER ALLOY(C18150)
 - 3.MID PLATE: STAINLESS STEEL(SUS301)
 - 4.INNER SHELL: STAINLESS STEEL(SUS304)
 - 5.COVER SHELL: STAINLESS STEEL(SUS304)
- 2.PLATING SPECIFICATION:
 - 2-1.TERMINAL:
Ni 50u" MIN. UNDER PLATED OVER ALL.
Au 3u" PLATED ON THE FUNCTIONAL AREA OF CONTACT.
Au G/F ON THE SOLDER AREA OF CONTACT.
 - 2-2.INNER SHELL&COVER SHELL:
Ni 30u" MIN. UNDER PLATED OVER ALL.
 - 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: 5V
CURRENT RATING: 5A
 - 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.

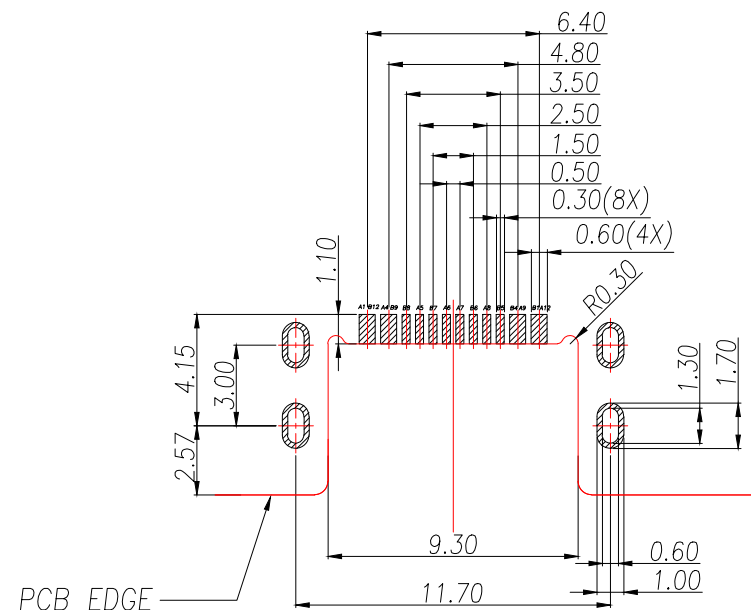
制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	ROSE	料号 PART NO.	ZX-TYPEC-CBM16-CH16	版本 REV.	A
			.X:±0.30	X.:±10°						
			.XX:±0.20	X.X:±8°	审核 CHECK	LEO	品名 TITLE	USB CF 16PIN (L=7.0) SINK 1.6MM WITH COVER	页次 SHEET	1/1
			.XXX:±0.10	X.XX:±5°	核准 APPROVAL	JOHN	客户料号 CUTM.NO.			
			单位 UNITS		比例 SCALE	MM 1:1	兆星精密电子(深圳)有限公司 ShenZhen ZhaoXing Precision electronics Co., Ltd.			



AFTER MATING

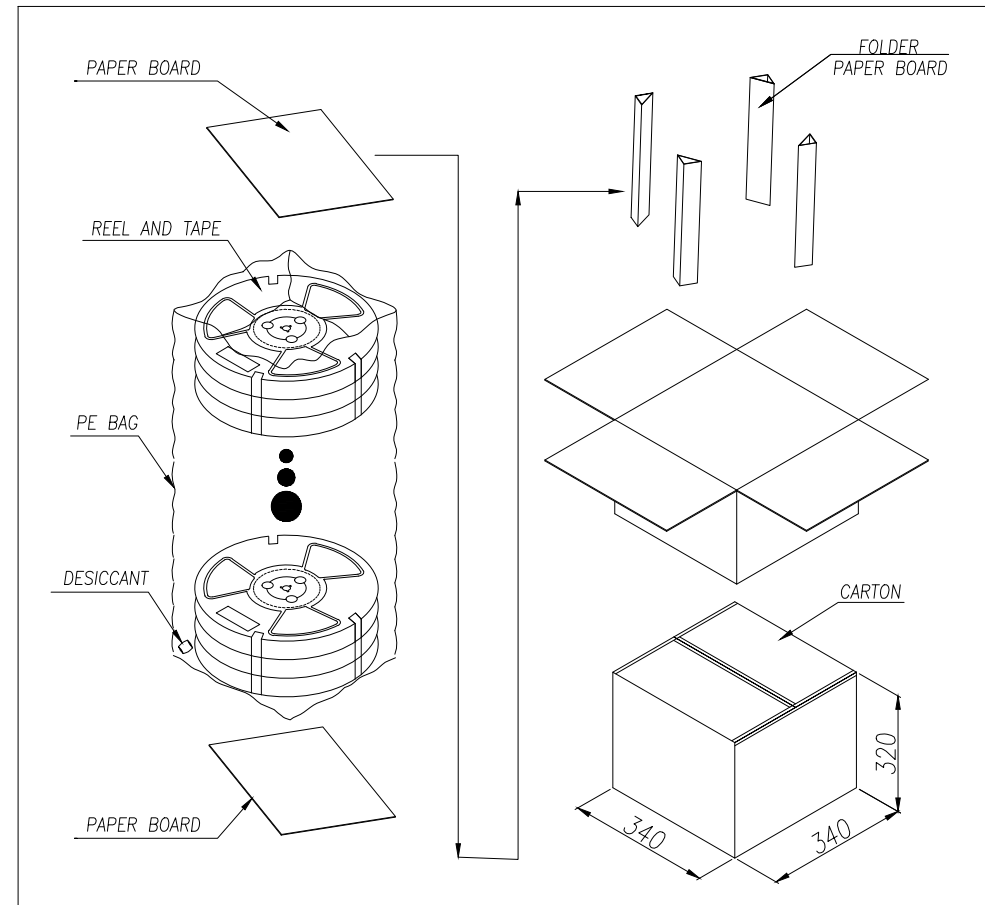
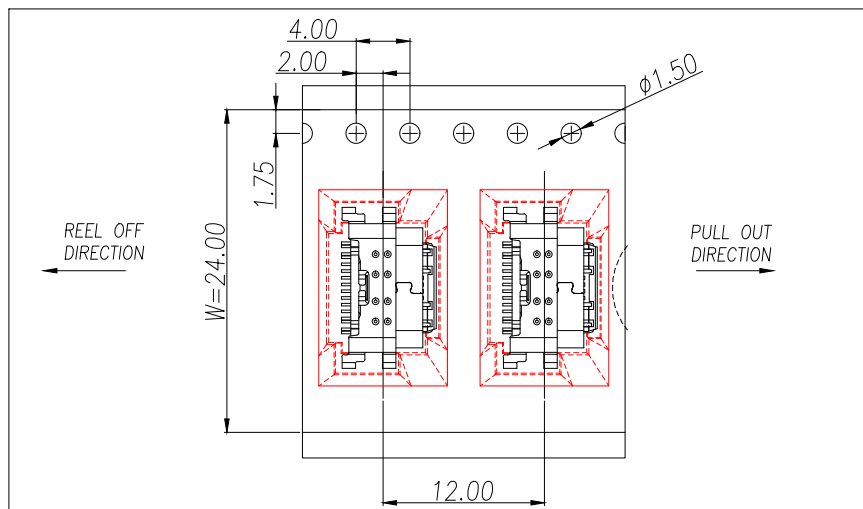
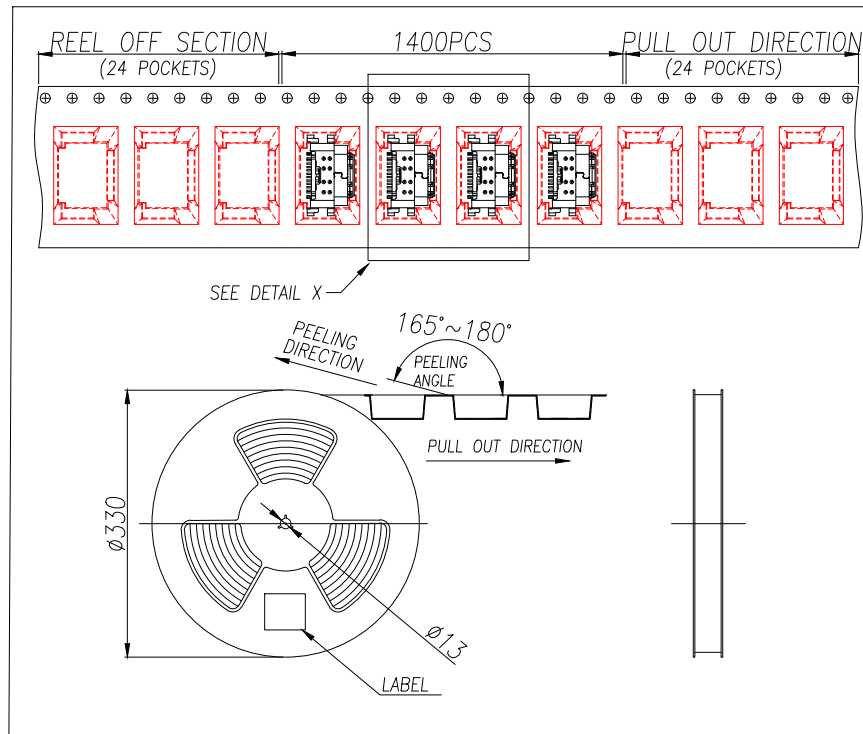
USB TYPE-C PIN ASSIGNMENTS

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

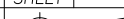


RECOMMENDED PCB LAYOUT(TOP VIEW)
THICKNESS 0.60MM;DEFAULT TOLERANCE:±0.05

制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	ROSE LEO JOHN			料号 PART NO.	ZX-TYPEC-CBM16-CH16	版本 REV.	A
			.X:±0.30	X.:±10°					品名 TITLE	USB CF 16PIN (L=7.0) SINK 1.6MM WITH COVER	页次 SHEET	1/1
			.XX:±0.20	X.X:±8°					客户料号 CUTM.NO.			
			.XXX:±0.10	X.XX:±5°								
					单位 UNITS	MM	比例 SCALE	1:1	 兆星精密电子（深圳）有限公司 ShenZhen ZhaoXing Precision electronics Co., Ltd.			



	REEL	CARTON
CONNECTOR (PCS)	1400	14000

制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	ROSE			料号 PART NO.	ZX-TYPEC-CBM16-CH16		版本 REV.	A					
			.X:±0.30	X.:±10°		审核 CHECK	LEO			品名 TITLE	USB CF 16PIN (L=7.0) SINK 1.6MM WITH COVER			页次 SHEET	1/1			
			.XX:±0.20	X.X:±8°			JOHN				客户料号 CUTM.NO.							
			.XXX:±0.10	X.XX:±5°			核准 APPROVAL	MM 比例 SCALE 1:1										
			兆星精密电子（深圳）有限公司 ShenZhen ZhaoXing Precision electronics Co., Ltd.															