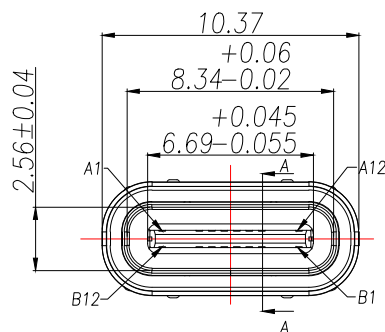
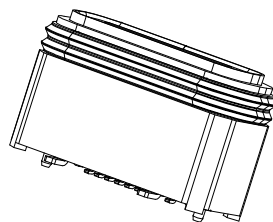
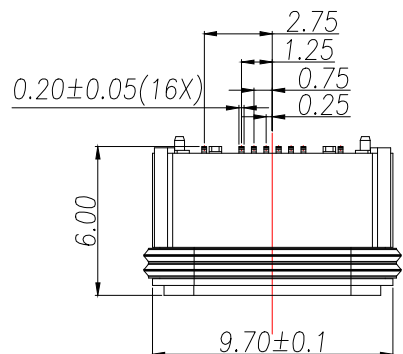


NOTE:

1.MATERIAL SPECIFICATION:

- 1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC
- 2.TERMINAL: COPPER ALLOY
- 3.MID PLATE: STAINLESS STEEL
- 4.FRONT SHELL: STAINLESS STEEL
- 5.O-RING: SILICA GEL,BLACK
- 6.GLUE:EPOXY,BLACK

2.PLATING SPECIFICATION:

2-1.TERMINAL:

- Ni 50u" MIN. UNDER PLATED OVER ALL.
- Au G/F PLATED ON THE CONTACT AREA
- Au G/F PLATED ON THE SOLDER AREA

2-2. SHELL:

- Ni 50u" 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:5 V DC/AC (RMS. max)
CURRENT RATING:5 AMPS. FOR TOTAL VBUS/GND PINS;
- 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.

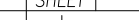
5. ENVIRONMENTAL PERFORMANCE:

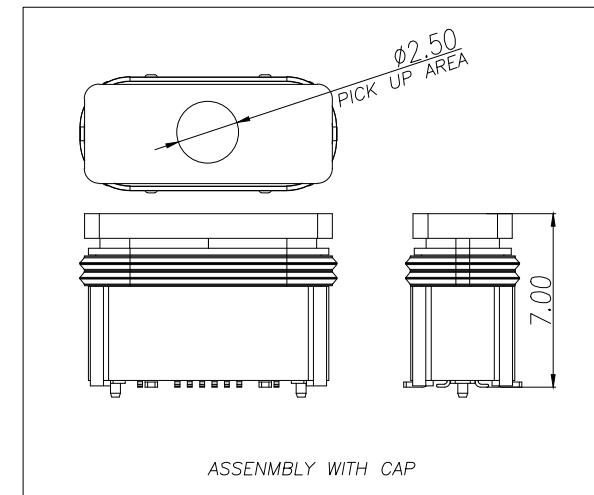
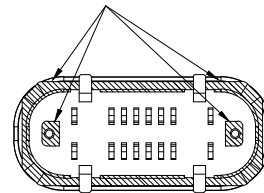
- OPERATING TEMPERATURE: -40°C~+85°C.

6.IR REFLOW:

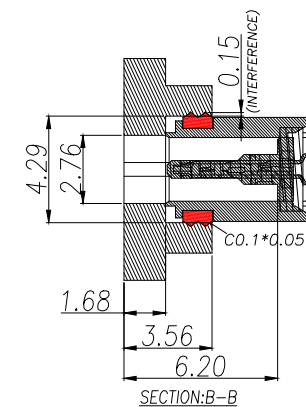
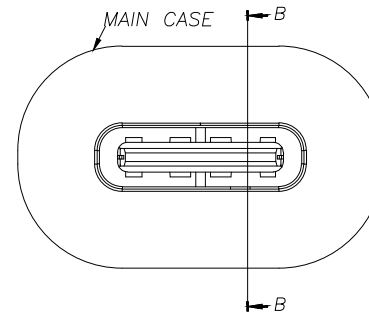
- THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260°C.

7.WATERPROOF:IPX5

制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	ROSE			料号 PART NO.	ZX-TYPEC-LTM16-X5H6	版本 REV.	A
			.X:±0.30	X.:±5°	审核 CHECK	LEO			品名 TITLE	USB TYPE C 16pos VERTIACL H=6.0mm IPX5	页次 SHEET	1/1
			.XX:±0.20	X.X:±3°	核准 APPROVAL	JOHN			客户料号 CUTM.NO.			
			.XXX:±0.10	X.XX:±2°	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.			

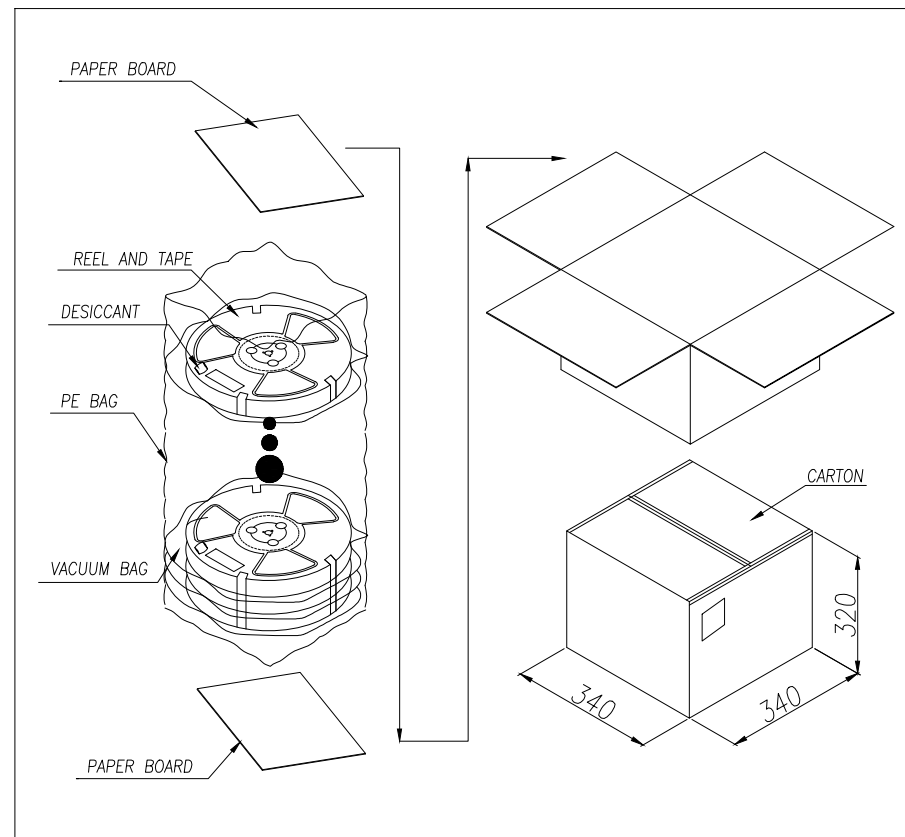
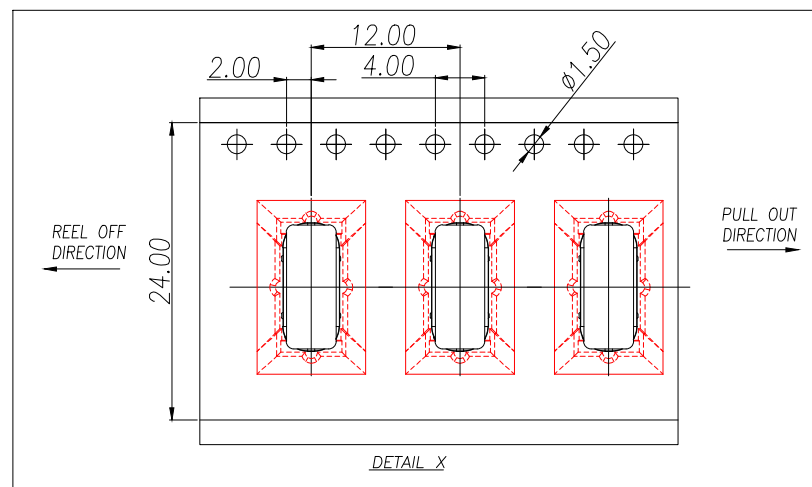
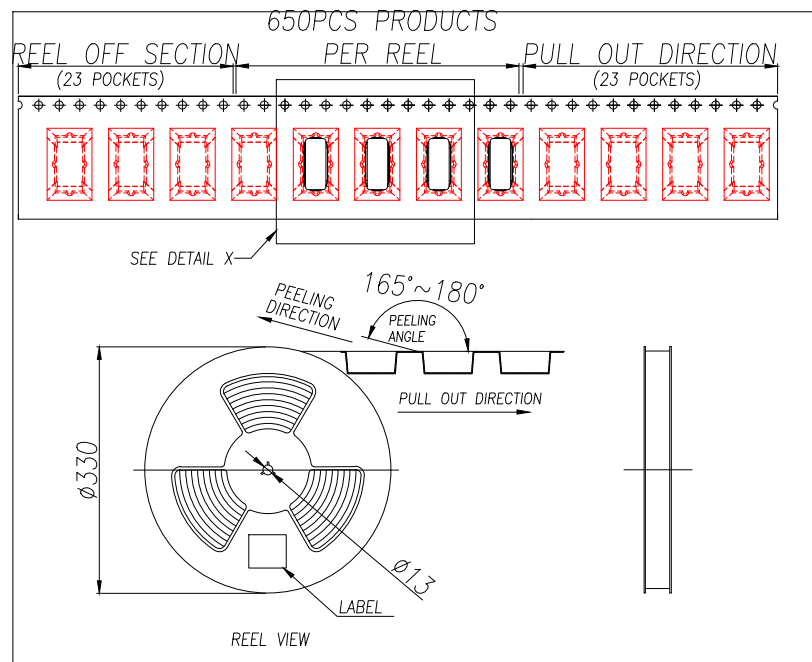


PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	V _{BUS}	B9	V _{BUS}
A5	CC1	B8	SBU2
A6	Dp1	B7	Dn2
A7	Dn1	B6	Dp2
A8	SBU1	B5	CC2
A9	V _{BUS}	B4	V _{BUS}
A12	GND	B1	GND



RECOMMENDED OPENING DIMENSIONS
OF CASE MATING AREA WITH SEALING RING

制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE		制图 DRAWING	ROSE			料号 PART NO.	ZX-TYPEC-LTM16-X5H6	版本 REV.	A
			.X:±0.30	X.:±5°	审核 CHECK	LEO			品名 TITLE	USB TYPE C 16pos VERTIACL H=6.0mm 1PX5	页次 SHEET	1/1
			.XX:±0.20	X.X:±3°	核准 APPROVAL	JOHN			客户料号 CUTM.NO.			
			.XXX:±0.10	X.XX:±2°	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.			



DRAWING		REEL/TRAY		CARTON	
CONNECTOR (PCS)		650		6500	
制图 DRAWN	变更内容 DESCRIPTION	日期 DATE	GENERAL TOLERANCE	制图 DRAWING	料号 PART NO.
			.X:±0.30 X.:±5°	审核 CHECK	ZX-TYPEC-LTM16-X5H6
			.XX:±0.20 X.X:±3°	核准 APPROVAL	品名 TITLE
			.XXX:±0.10 X.XX:±2°	单位 UNITS	USB TYPE C 16pos VERTIACL H=6.0mm IPX5
				比例 SCALE	客户料号 CUTM.NO.
				1:1	图例
					兆星精密电子(深圳)有限公司 ShenZhen ZhaoXing Precision electronics Co., Ltd.