

RoHS
Compliant

HF

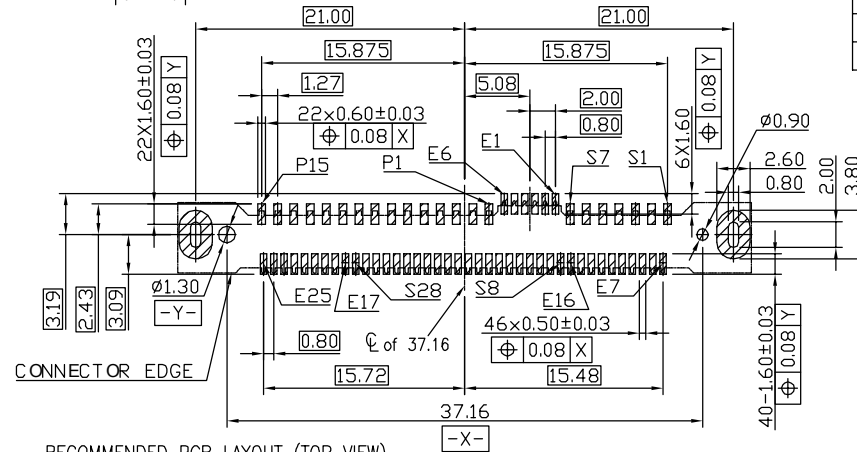
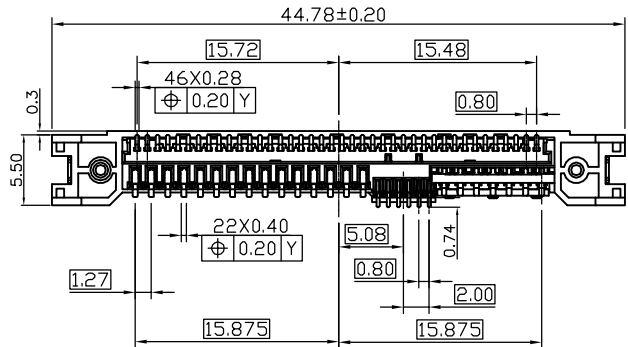
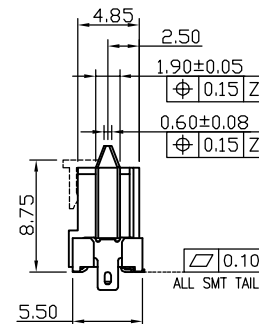
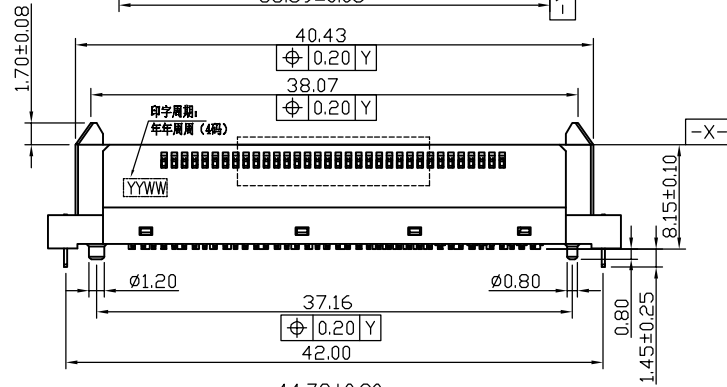
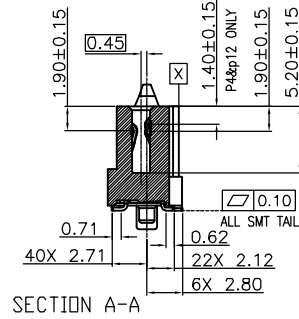
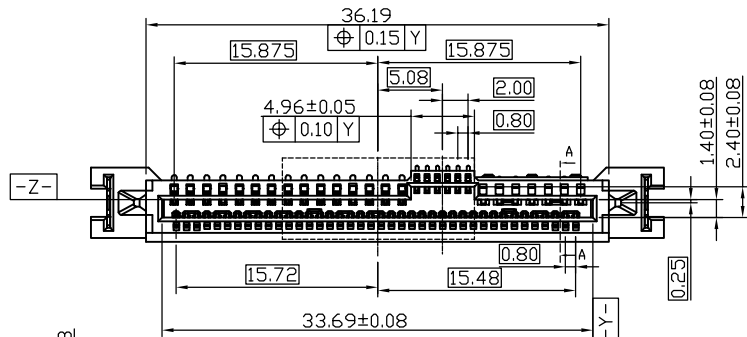
SERIES SFF-8639 RECEPTACLE CONNECTOR

REV.	ECN.NO.	MODIFY.CONTENT
X1	2023-05-08	NEW
X2	2023-05-23	Update drawings

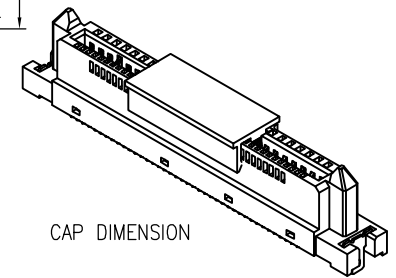
NOTES:


- MATERIAL:
HOUSING: HIGH TEMPERATURE THERMOPLASTIC 94V-0, BLACK COLOR
CAP : HIGE THERMOPLASTIC, UL94V-0, BLACK.
TERMINAL: COPPER ALLOY
BOARD LOCK : COPPER ALLOY
GROUND SHRAPNEL: HIGH TEMPERATURE ELECTROPLATED PLASTIC
- PLATING:
TERMINAL: SELECTIVE Au (SEE ORDER INFORMATION) ON CONTACT AREA,
MATTE TIN ON SOLDER TAIL 80u"AREA, BOTH OVER Ni 50u" UNDERPLATED.
BOARD LOCK:
MATTE TIN ON SOLDER TAIL 80u"AREA, BOTH OVER Ni 50u" UNDERPLATED.
- MECHANICAL PERFORMANCE
INSERTION FORCE: 59N MAX
WITHDRAWAL FORCE: 6N MIN
DURABILITY: 500 CYCLES
- ELECTRICAL PERFORMANCE
CURRENT RATING: 1.5A MIN
CONTACT: INITIAL 30mΩ MAX. FINAL 45 mΩ MAX
INSULATION RESISTANCE: 1000MΩ MIN. AT 500V DC
DIELECTRIC WITHSTAND VOLTAGE: AC 500V FOR 1 MINUTE.
- SUPPORT PCIe GEN5
- THE FOLLOWING PINS IS SHORT CIRCUIT BY THE ELECTROPLATED PLASTIC
S1,S4,S7 SHORT CIRCUIT BY THE ELECTROPLATED PLASTIC.
E9,E12,E15,S8,S11,S14,S16,S19,S22,S25,S28,E19,E22.
SHORT CIRCUIT BY THE ELECTROPLATED PLASTIC.
- ORDER INFORMATION: PSA01-FL68-00XX

- 42: Au 1u"
- 43: Au 3u"
- 46: Au 15u"
- 47: Au 30u"



RECOMMENDED PCB LAYOUT (TOP VIEW)
PCB THICKNESS: 1.6mm
TOLERANCE: ±0.05mm



GENERAL TOLERANCE		DWG.NO.	PSA01-FL68-0000	PART.NO.	PSA01-FL68-00XX	DRAWN	Tony 2023-05-08	UNIT	mm	SCALE	1:1
x.±0.50	x.±5°	REV.	X2	TITLE	PCIe5.0 VERTICAL SMT CONN	CHECKED		 东莞市欧联电子科技有限公司 DONGGUAN OLN ELECTRONICS TECHNOLOGY CO., LTD.			
.x±0.25	.x±2°	SIZE	A4	SHEET	1 OF 2	APPROVED					
.xx±0.15	.xx±1°	A4									

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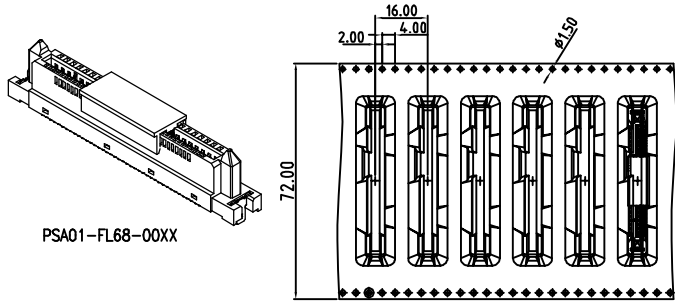
东莞市欧联电子科技有限公司

包装作业规范

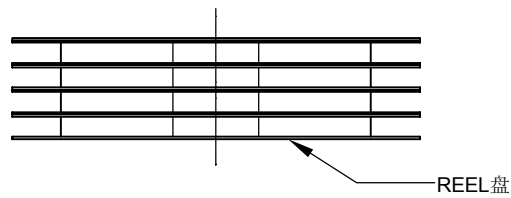
REV.	ECN.NO.	MODIFY.CONTENT
X1	2023-05-08	NEW
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包装作业图示及说明 (PACKING OPERATION DIAGRAM & INSTRUCTION)

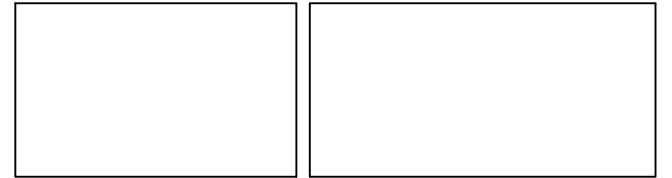
- 一. 1) 将成品一一放入REEL包装盘内,依同一方向放入。
2) 包装时,如图所示。
3) 一个REEL包装盘放置300个成品。



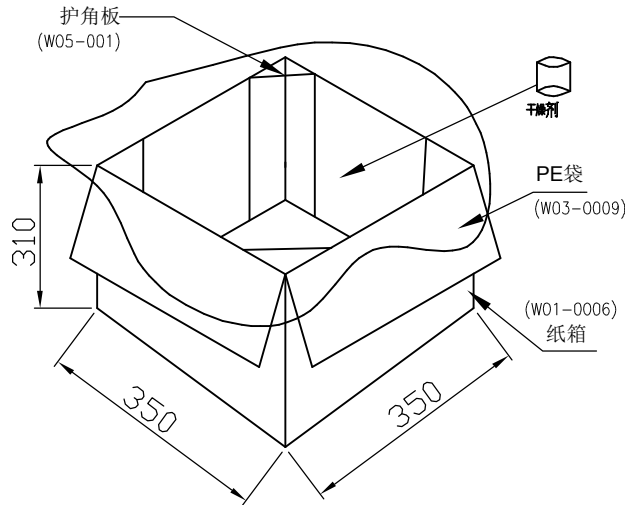
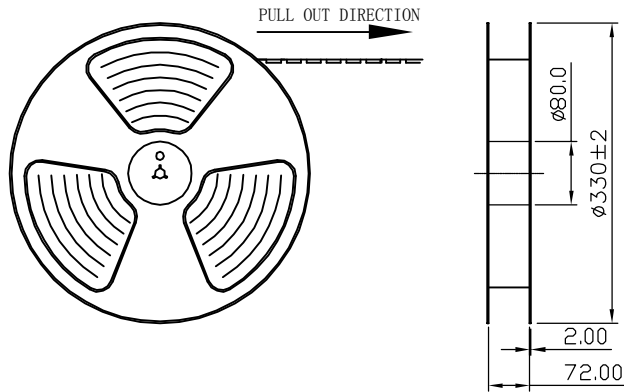
- 三. 1) 每箱装 4 盘REEL包装盘。
2) 每箱放置1200 PCS 的成品。



- 四. 1) 用TAPE將紙箱封實。



- 二. 1) 装盘前先把前面空15pcs产品,然后再开始装盘,尾端也需空15pcs产品,上带加长200mm。
2) 装满成品的REEL包装盘如下图所示。



備註 (REMARK)

1. 若有未裝滿之零數箱,必須以緩衝材塞滿。

GENERAL TOLERANCE		DWG.NO.	PART.NO.	DRAWN
x,±0.50	x.±5°	PSA01-FL68-0000	PSA01-FL68-00XX	Tony 2023-05-08
.x±0.25	.x±2°	REV. X2	TITLE PCIe5.0 VERTICAL SMT CONN	CHECKED
.xx±0.15	.xx±1°	SIZE A4	SHEET 2 OF 2	APPROVED

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