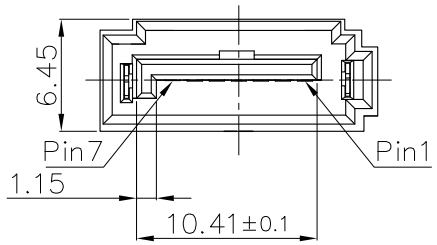
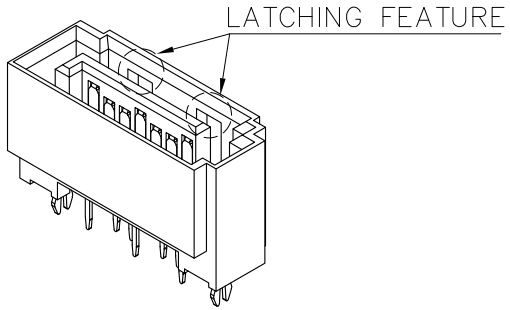
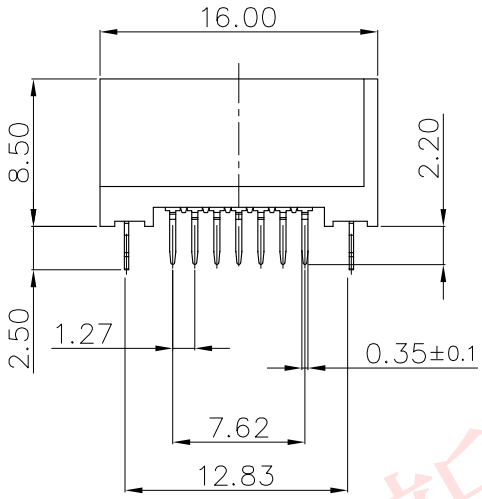
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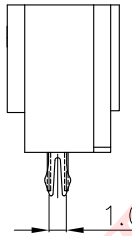
REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	INITIAL RELEASED	2026.10.05	JASON

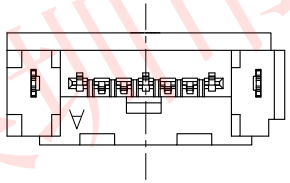
RoHS Compliant

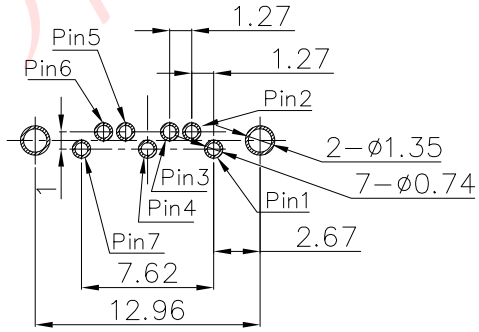












RECOMMENDED P.C.B. LAYOUT(TOP VIEW)
THICKNESS:1.6mm; TOLERANCE ±0.05mm

1.MATERIAL SPECIFICATION,
1−1.HOUSING:SEE TABLE;
1−2.CONTACT:BRASS C2680;
1−3.HOOK:BRASS C2680;
2.PLATING SPECIFICATION,
2−1.CONTACT:
UNDER PLATING:Ni 50u" Min PLATED OVER ALL;
CONTACT AREA: SEE TABLE;
SOLDER TAIL: MATTE TIN 100u" Min PLATED,
2−2.HOOK: MATTE TIN 100u" Min PLATED OVER Ni 50u" Min.
3.MECHANICAL PERFORMANCE,
3−1.INSERTION FORCE:45N Max
3−2.REMOVAL FORCE:10N Min
3−3.DURABILITY:50 CYCLES
4.ELECTRICAL PERFORMANCE,
4−1.CURRENT RATING:1.5A Max
4−2.INSULATION RESISTANCE:1000 MEGAOHMS Min.
4−3.DIELECTRIC WITHSTAND VOLTAGE:500VRMS AT SEA LEVEL
5.RoHS OR HF COMPLIANT

P/N: 106018-121072

- 1:DIP
- PACKAGING 2: TRAY
- 1:PBT,BLACK 2:LCP,BLACK
- PIN NUMBER:07PIN
- CONTACT AREA PLATED 1: Au G/F

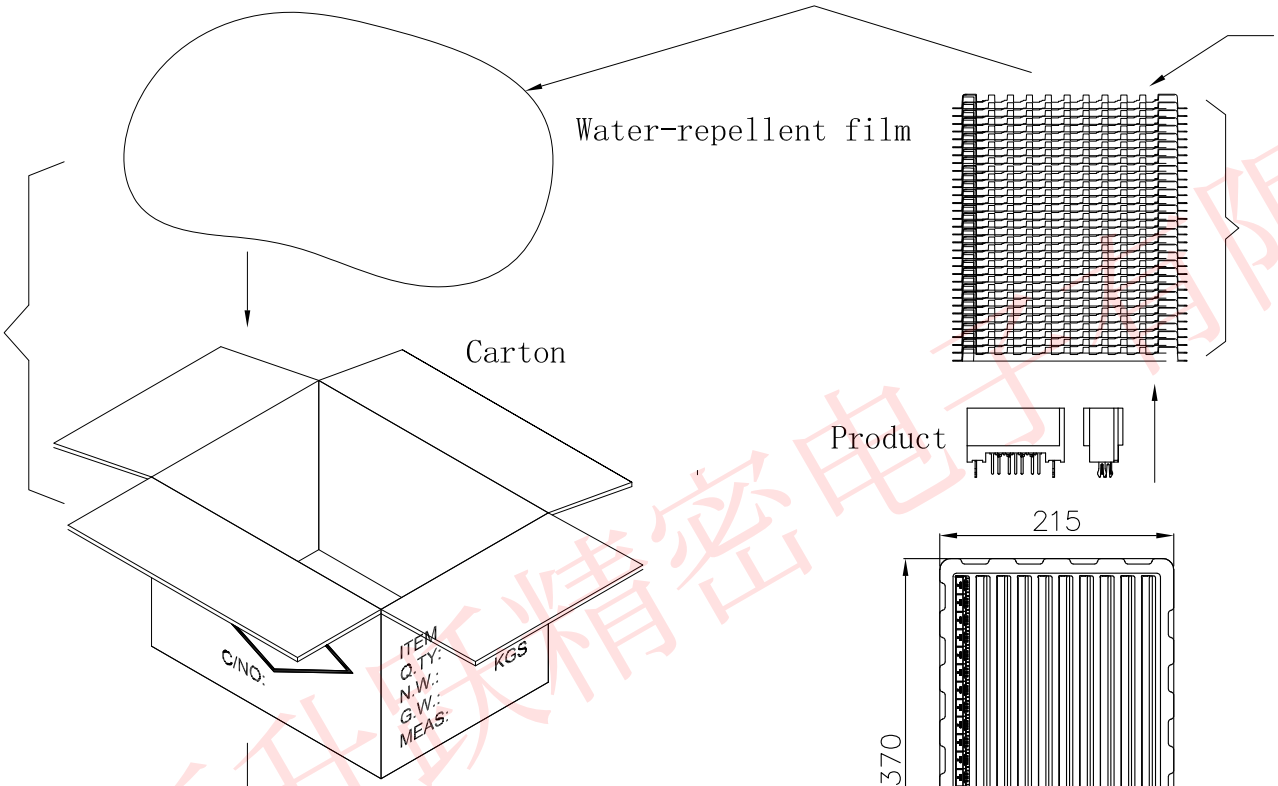
TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	XSUA® 深圳市新升跃精密电子有限公司 SHENZHEN XINSHENGYUE PRECISION ELECTRONICS CO., LTD
X.X ±0.30	X.° ±10°	PART NO. SEE P/N	TITLE: SATA2.0 7Pin 公座CONN. 端子排距1.0，带固定鱼叉脚
.XX ±0.20	.X° ± 8°		
.XXX ±0.10	.XX° ± 5°	DESIGN: JASON	DRAWG NO. C−106018
UNIT	mm	CHED: CHECK	SCALE 1:1 / SHEET 1/2 / REV. A
MATERIAL	−−−	APPD: ARAY	
FINISH	−−−		

深圳市新升跃精密电子有限公司

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REV.	ECN NO.	DESCRIPTION	DATE	DESIGN
A	ECN NO.	INITIAL RELEASED	2026.10.05	JASON

RoHS Compliant

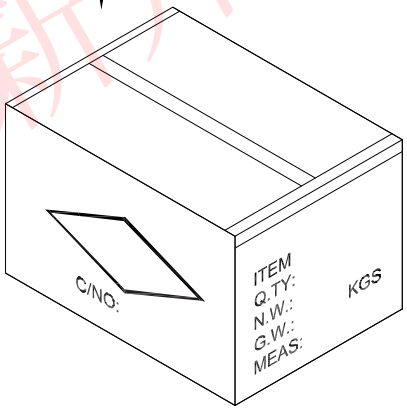


3. Put the 30 trays of products into a water-repellent film, then put all of them into a carton.

2. Each 30 trays of products puts together, one tray over another one, like the picture shows, 6300pcs products in all.

1. Put the good products which had inspected into the tray, 210pcs per tray.

4. Packed the carton, and the seal lppks like"工" shape.



TOLERANCE		NAME(INTENDED USE) CUSTOMER DRAWING	XSUA® 深圳市新升跃精密电子有限公司 SHENZHEN XINSHENGYUE PRECISION ELECTRONICS CO., LTD
X.X ±0.30	X.° ±10°	PART NO. SEE P/N	TITLE: SATA2.0 7Pin 公座CONN. 端子排距1.0，带固定鱼叉脚
.XX ±0.20	.X° ± 8°		
.XXX ±0.10	.XX° ± 5°	DESIGN: JASON	DRAWG NO. C-106018
UNIT	mm	CHED: CHECK	SCALE 1:1 / SHEET 2/2 / REV. A
MATERIAL	---	APPD: ARAY	
FINISH	---		

深圳市新升跃精密电子有限公司