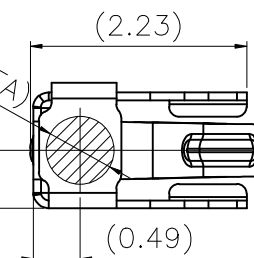
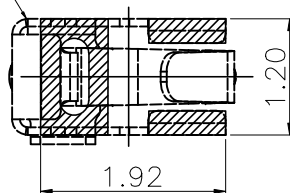


RoHS Compliant

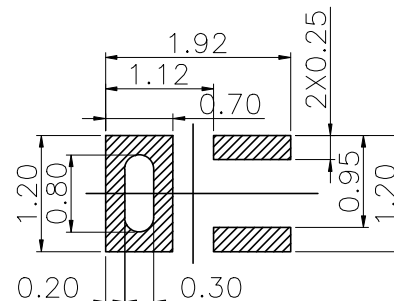
(PICK&PLACE AREA)
 $\phi 0.70$
0.60



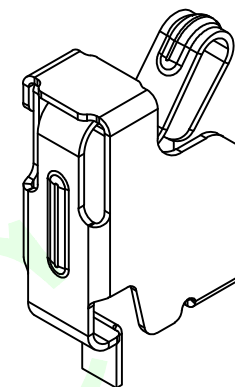
Product Profile



RECOMMENDED PCB LAYOUT
TOLERANCE ± 0.05 (焊盘推荐图)
(FOR REFERENCE ONLY)



RECOMMENDED METAL MASK
TOLERANCE ± 0.08 (钢网推荐图)
(FOR REFERENCE ONLY)



3D VIEW

NOTES:

1:MATERIAL:

1-1:COPPER ALLOY THICKNE=0.08mm

2:FINISH:

2-1:3u"min Au PLATING ON CONTACT AREA,
1u"min Au PLATING ON SOLDER AREA,
80-200u" NICKEL PLATING ON BASE AREA.

3:PRODUCT SPECIFICATIONS:

3-1:RATED CURRENT:2.0A/MAX

3-2:VOLTAGE RATING:5.0V/AC/DC/MAX

3-3:CONTACT RESISTANCE:50m Ω /MAX

3-4:WELDING THRUST: ≥ 1.5 KG

3-5:OPERATING TEMPERATURE:-40°C~85°C

3-6:NORMAL FORCE OF PRESS@2.40:30 ± 10 gf

3-7:DURABILITY:10,000 CYCLES.YIELD NO EXCEED 0.10MM.

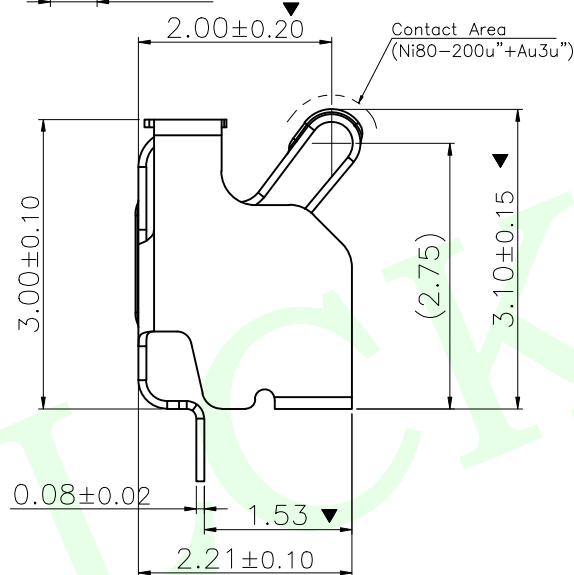
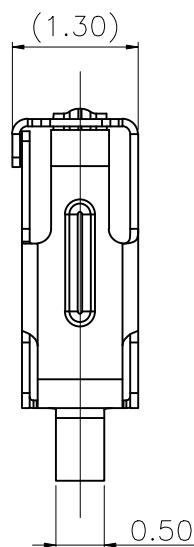
4:SALT SPRAY:24 HOURS

5:PACKING SPECIFICATION:REEL&TARE

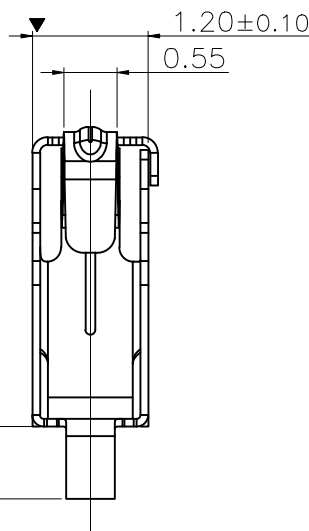
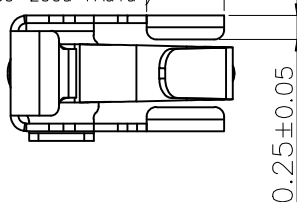
6:DIMENSIONS MARKED ,CPK>1.33

7:ALL DIMENSIONS MARKED MUST BE CONTROLLED BY QC;

8:COMPLIANT TO RoHS&LEAD FREE



0.80 ± 0.10
Solder Area/Out
Side
(Ni80-200u"+Au1u")



MEASURE POINT:
QUADRANT POINT
TANGENCY POINT
INTERSECTION POINT

UNLESS OTHERWISE
SPECIFIED,TOLERANCE:

X. ± 0.25
X.x ± 0.20
X.xx ± 0.15
ANGULAR $\pm 3^\circ$



联晟欣连接器 (深圳) 有限公司
Lianshengxin Connector (Shenzhen) Co., Ltd

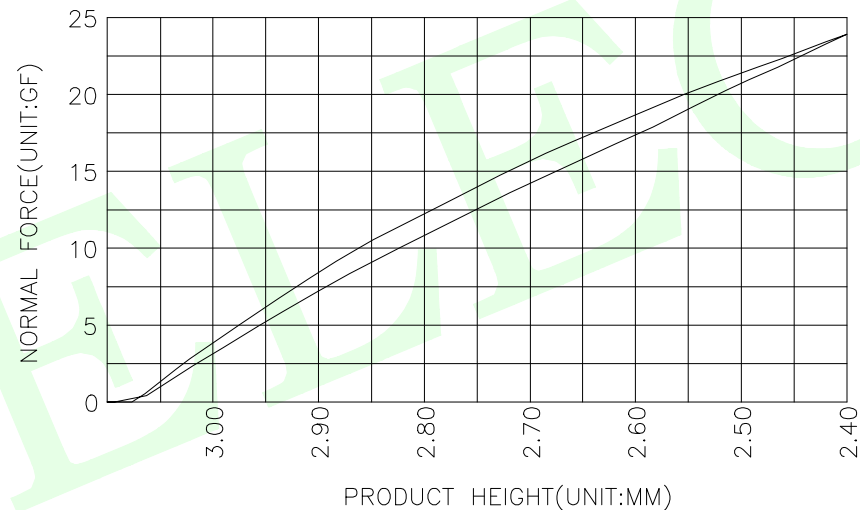
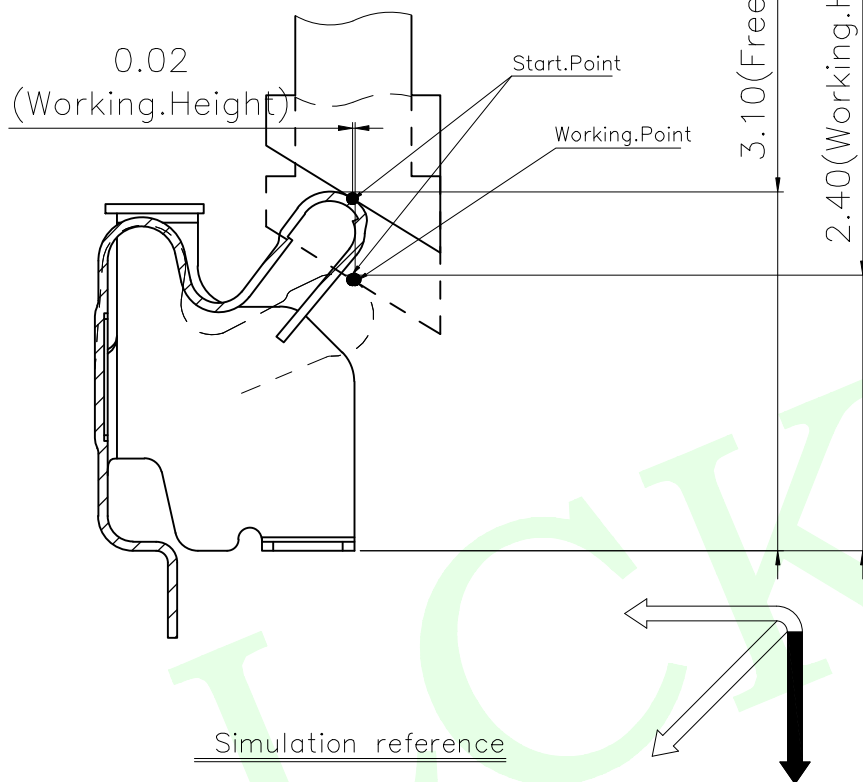
DESIGN Andy DATE 2014.12.24
CHECKED DATE
APPROVED DATE

PART NO: LCK310B30430A
DRAWING NO: 102022802

TITLE:
充电弹片L2.21xW1.30xH3.10
Power Spring,SMT

REV: 04 SCALE: 1:1 UNIT: mm
SIZE: A4 SHEET: 1/1

RoHS Compliant



Normal Force@2.40 Compression is 30 ± 10 gf After Plating
Normal Force@2.40 Compression is 24 ± 10 gf Before Plating

MEASURE POINT: QUADRANT POINT (QP) TANGENCY POINT (TP) INTERSECTION POINT (IP)		 联晟欣连接器（深圳）有限公司 Lianshengxin Connector (Shenzhen) Co., Ltd			
UNLESS OTHERWISE SPECIFIED,TOLERANCE:		DESIGN	Andy	DATE	2014.12.24
X. ±0.25		CHECKED		DATE	
X.x ±0.20		APPROVED		DATE	
X.xx ±0.15		PART NO: LCK310B30430A		REV: 04	SCALE: 1:1
ANGULAR ±3°		DRAWING NO: 102022802		UNIT: mm	SHEET: 1/1