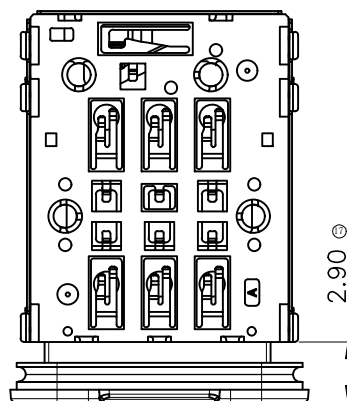
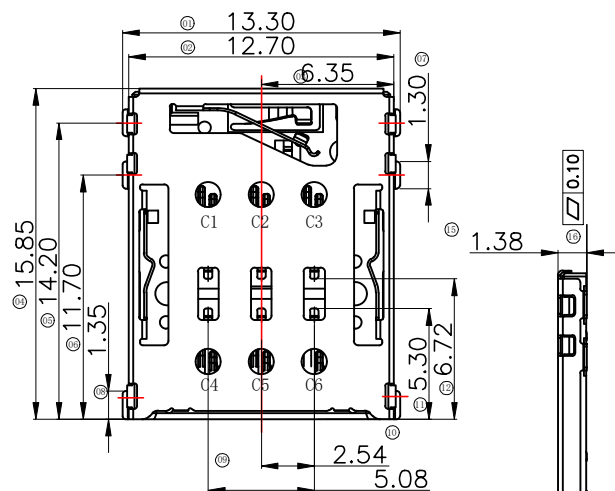


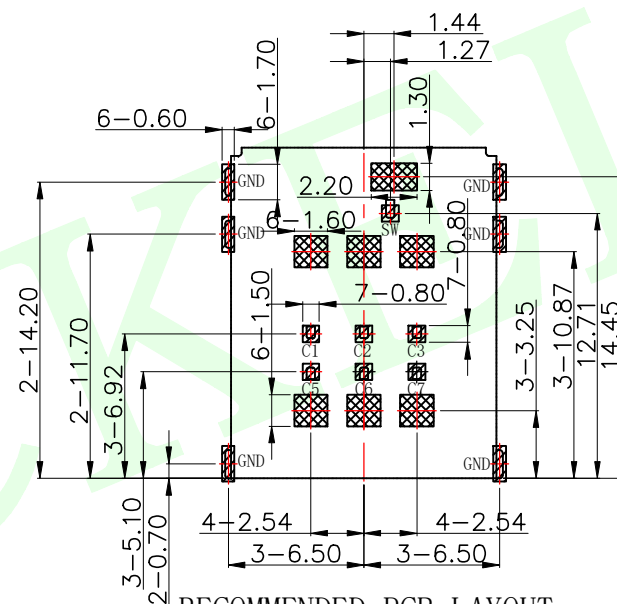
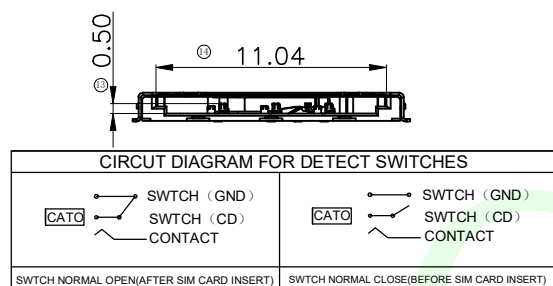
RoHS Compliant



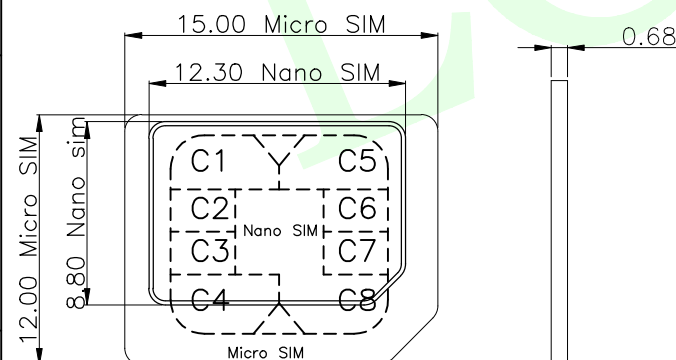
PIIN/NO	ASSIGNMENT
C1	VCC
C2	RST
C3	CLK
SW	DetectSwitch
C5	GND
C6	VPP
C7	I/O

NOTES:

1. MATERIAL:
HOUSING: High Temperature Thermoplastic
Terminal: Copper Alloy
Shell: Stainless Steel
2. PLATING:
Terminal: 50u" Ni UNDERPLATED OVERALL
G/F PLATED ON CONTACT AREA AND SOLDER AREA
Shell: 30u" Ni UNDERPLATED OVERALL
G/F PLATED ON CONTACT AREA AND SOLDER AREA
3. TECHNICAL SPECIALITY:
RATED VOLTAGE: 30V AC MAX.
CURRENT RATING: 0.5A MAX.
INSULATION RESISTANCE: 1000M Ω MIN
CONTACT RESISTANCE: 50m Ω MAX
WITHSTANDING VOLTAGE: 500V AC FOR 1 MINUTES
INSERTION FORCE: 12N MAX
PUSH-OUT FORCE: 2N MIN
OPERATING TEMPERATURE: -40°C ~ +85°C Humidity 80% R.H MAX



RECOMMENDED PCB LAYOUT

TOLERANCE: ± 0.05 

 SMT SOLDER AREA
 COPPER RESTRICTED AREA
 1. TOUCH AREA OF CONTACT
 TIPS NO ELECTRICAL FUNCTION
 2. NO FIRST PCB_LAYOUT
 CIRCUITS IN THE AREA

MEASURE POINT:	
QUADRANT POINT	(QP)
TANGENCY POINT	(TP)
INTERSECTION POINT	(IP)
UNLESS OTHERWISE SPECIFIED, TOLERANCE:	
X.	±0.25
X.x	±0.20
X.xx	±0.15
ANGULAR	±3°

LCK-NANO-1312-P7 H138-W L G

欣 电镀规格
 G: gold flash
 G1: 1U
 G3: 3U
 (以此类推)

类别 包装方式
 L: 圆盘

INI SIM
 MICRO SIM
 : NANO SIM

料号识别码 有柱无柱
 Y: 有柱
 W: 无柱

产品PIN位 产品高度
 P7: 7PIN H138: 1.38MM

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

DESIGN	Andy	DATE	2014.12.24	TITLE: Nano SIM Card 7PIN 1.38H PIN-PUSH		
CHECKED		DATE				
APPROVED		DATE				
PART NO: LCK-NANO-1312-P7H138-WLG				REV: 04	SCALE: 1:1	UNIT: mm
DRAWING NO: 1020221470				SIZE: A4	SHEET: 1/1	 

RoHS Compliant

NOTES:

1. MATERIAL:
HOUSING: Polycarbonate Black UL94V-0
Terminal: Copper Alloy
Shell: Stainless Steel
2. Product should not shrink, dirty, deformation, lack of material
3. Products must comply with RoHS requirements

如需防水需要装配防水圈

③ 1.09

④ 0.72

R-R

⑤ 16.90
⑥ 12.40

R

⑦ 2-6.35
⑧ 2-7.33
⑨ 2-8.36

⑩ 8.90
⑪ 9.80
⑫ 10.04

MEASURE POINT:
QUADRANT POINT
TANGENCY POINT
INTERSECTION POINT

QP
TP
IP

UNLESS OTHERWISE
SPECIFIED, TOLERANCE:
X. ±0.25
X.x ±0.20
X.xx ±0.15
ANGULAR ±3°

⑬ 1.20

⑭ 0.82

⑮ 0.42

⑰ 0.15 MAX

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

DESIGN	Andy	DATE	2014.12.24	TITLE:
CHECKED		DATE		1.38H NANO SIM TRAY 防水卡托A款
APPROVED		DATE		
PART NO: LCK-NANO-1312-P7H138-A1				REV: 04
DRAWING NO: 1020221470				SCALE: 1:1
				UNIT: mm
				SIZE: A4
				SHEET: 1/1

RoHS Compliant

NOTES:

1. MATERIAL:

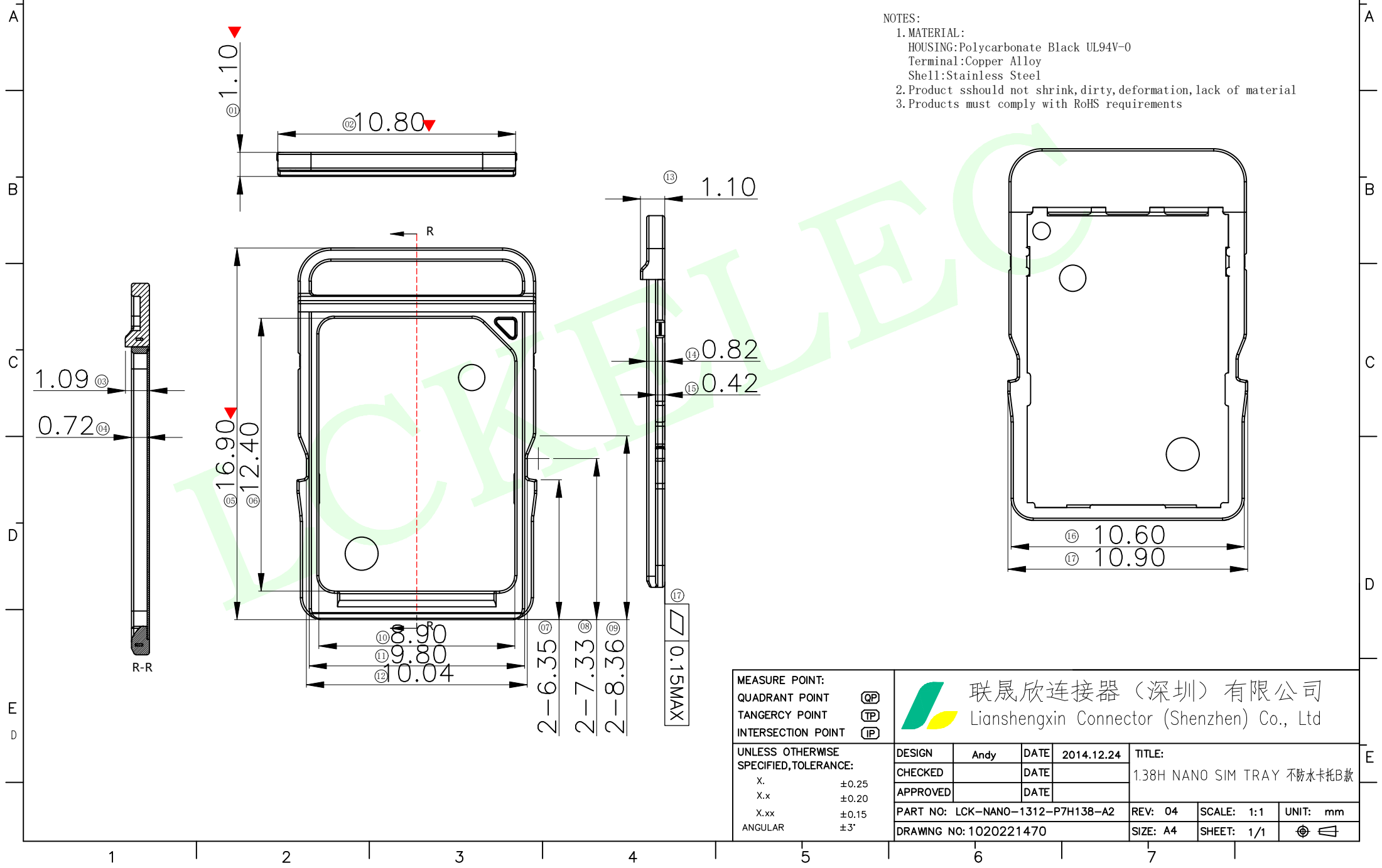
HOUSING: Polycarbonate Black UL94V-0

Terminal: Copper Alloy

Shell: Stainless Steel

2. Product should not shrink, dirty, deformation, lack of material

3. Products must comply with RoHS requirements



MEASURE POINT: QUADRANT POINT TANGENCY POINT INTERSECTION POINT		QP TP IP		联晟欣连接器（深圳）有限公司 Lianshengxin Connector (Shenzhen) Co., Ltd			
UNLESS OTHERWISE SPECIFIED, TOLERANCE:		X. ±0.25 X.x ±0.20 X.xx ±0.15 ANGULAR ±3°		DESIGN ANDY	DATE 2014.12.24	TITLE: 1.38H NANO SIM TRAY 不防水卡托B款	
				CHECKED	DATE		
				APPROVED	DATE		
				PART NO: LCK-NANO-1312-P7H138-A2	REV: 04	SCALE: 1:1	UNIT: mm
				DRAWING NO: 1020221470	SIZE: A4	SHEET: 1/1	

RoHS Compliant

NOTES:

1. MATERIAL:

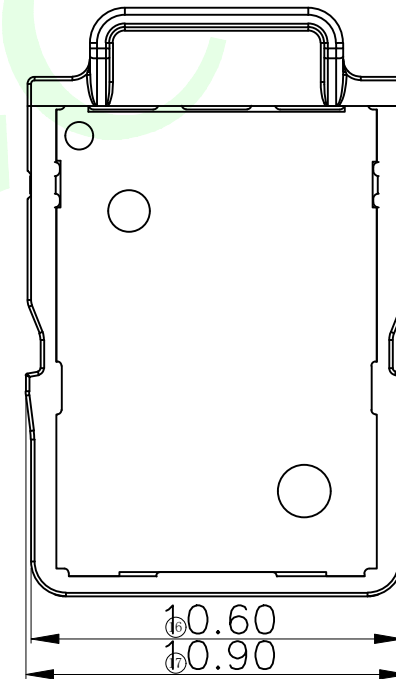
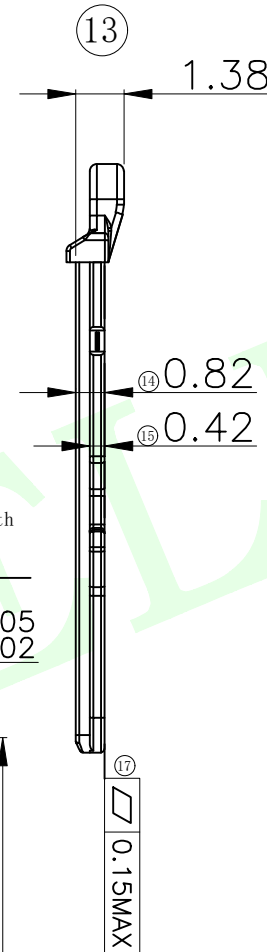
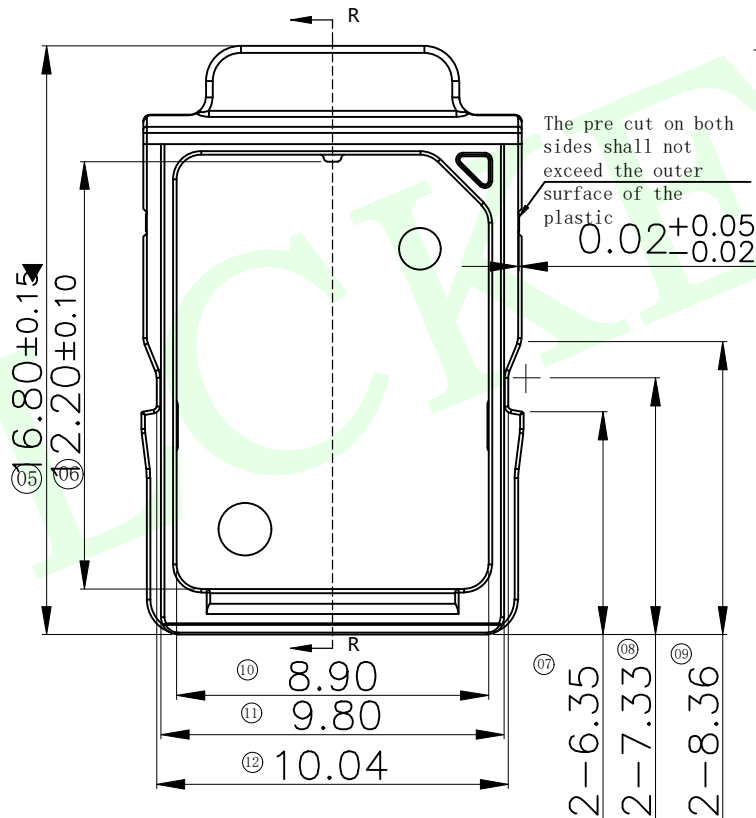
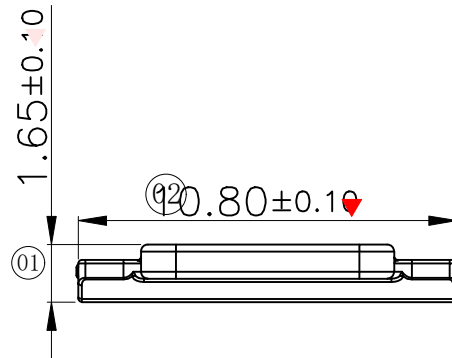
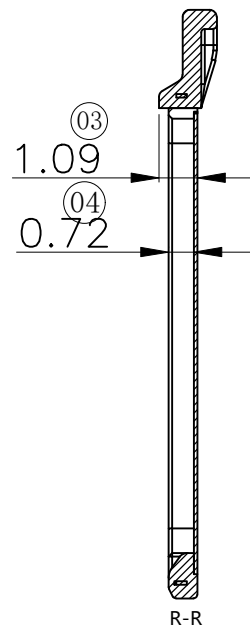
HOUSING: Polycarbonate Black UL94V-0

Terminal: Copper Alloy

Shell: Stainless Steel

2. Product should not shrink, dirty, deformation, lack of material

3. Products must comply with RoHS requirements



MEASURE POINT:

QUADRANT POINT

TANGENCY POINT

INTERSECTION POINT

QP

TP

IP

UNLESS OTHERWISE
SPECIFIED, TOLERANCE:

X. ±0.25

X.x ±0.20

X.xx ±0.15

ANGULAR ±3°



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

DESIGN	Andy	DATE	2014.12.24	TITLE:	1.38H NANO SIM TRAY 不防水卡托C款		
CHECKED		DATE					
APPROVED		DATE					
PART NO: LCK-NANO-1312-P7H138-A3				REV: 04	SCALE: 1:1	UNIT: mm	
DRAWING NO: 1020221470				SIZE: A4	SHEET: 1/1		