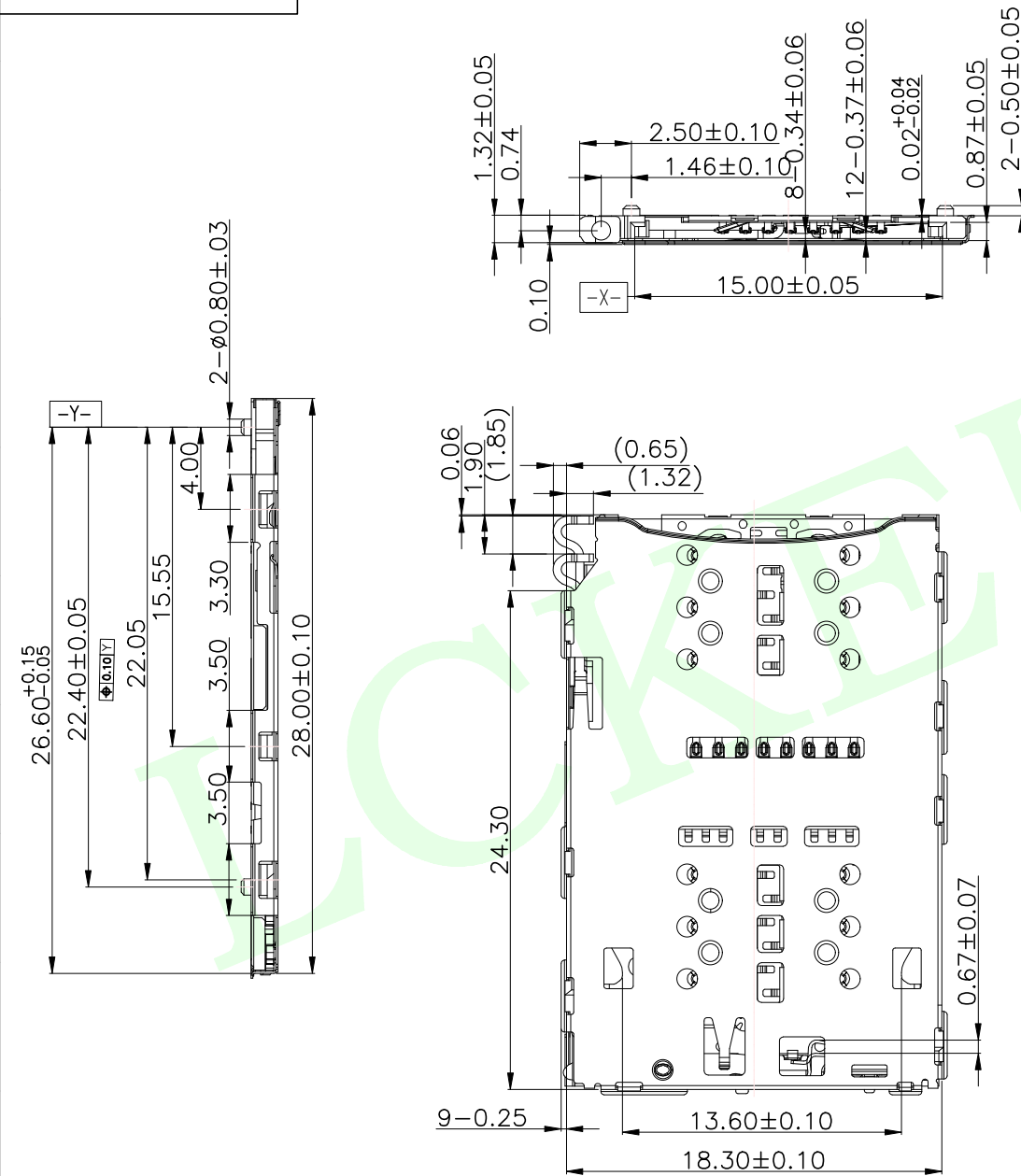


RoHS Compliant



NOTES:

1.) PRODUCT SPECIFICATIONS:

VOLTAGE RATING: 10V

CURRENT RATING: 0.3A

INSULATION RESISTANCE: 1000 MEG.OHM MIN

CONTACT RESISTANCE: INITIAL 50mΩ Max; AFTER TEST $\Delta R=25m\Omega$

OPERATION TEMPERATURE: -40° TO $+85^{\circ}$

DURABILITY: 3000 CYCLES

8	HOOK	THERMOPLASTIC UL94 V-0	2	NO PLATING, BLACK MOISTURE PROOF GRADE:2a
7	DETECT SWITCH	COPPER ALLOY	1	15u"Min Au PLATING ON CONTACT AREA, 3u"Min Au PLATING ON SOLDER TAILS, Ni UNDERPLATING OVERALL
6	DETECT LEVER	COPPER ALLOY	1	
5	EJECT LEVER	STAINLESS STEEL	1	NO PLATING
4	EJECT BAR	STAINLESS STEEL	1	NO PLATING
3	SHELL	STAINLESS STEEL	1	3u"Min Au PLATING ON SOLDER TAILS, Ni UNDERPLATING OVER ALL
2	CONTACT	COPPER ALLOY	1	Au PLATING ON CONTACT AREA(SEE P/N) 3u"Min Au PLATING ON SOLDER TAILS, Ni UNDERPLATING OVER ALL
1	HOUSING	THERMOPLASTIC UL94 V-0	1	BLACK COLOR, MOISTURE PROOF GRADE:2c
ITEM	NAME	MATERIAL	Q'TY	REMARK

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 $\pm 3^{\circ}$



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

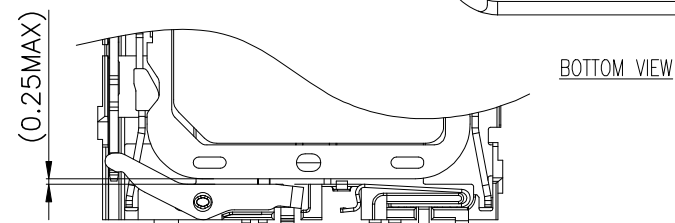
PART NO: LCK-MCN-501YLG

DRAWING NO: 102022022

TITLE: 1.35H 3选2 卡座 FORCUSTOMER

REV: 04 SCALE: 1:1 UNIT: mm

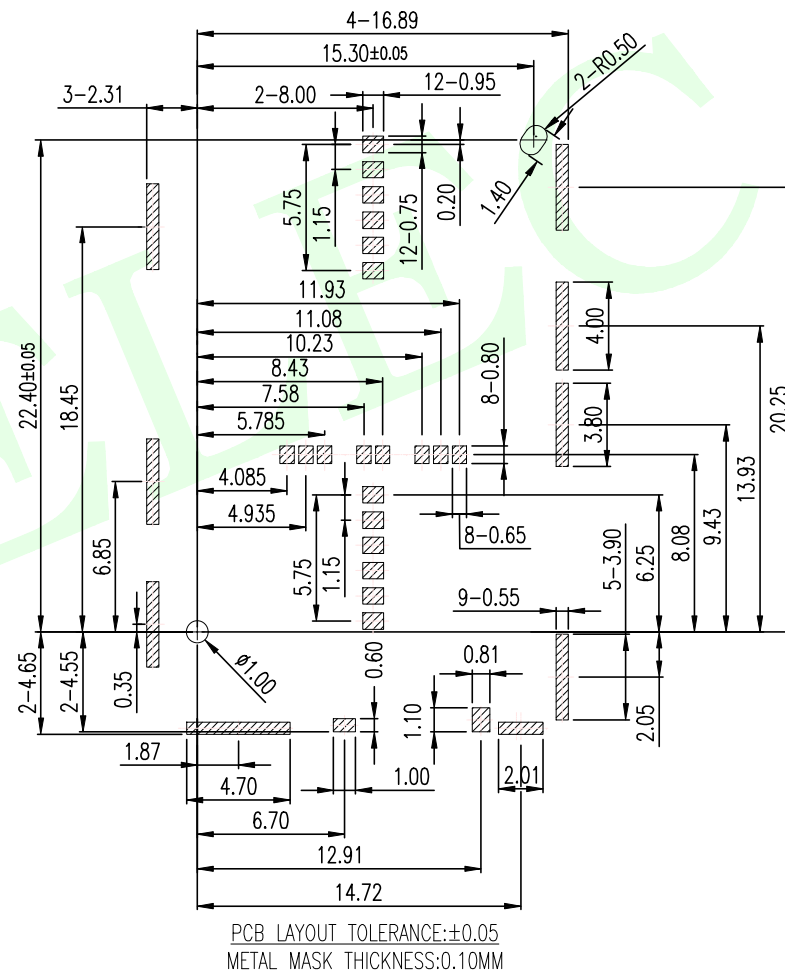
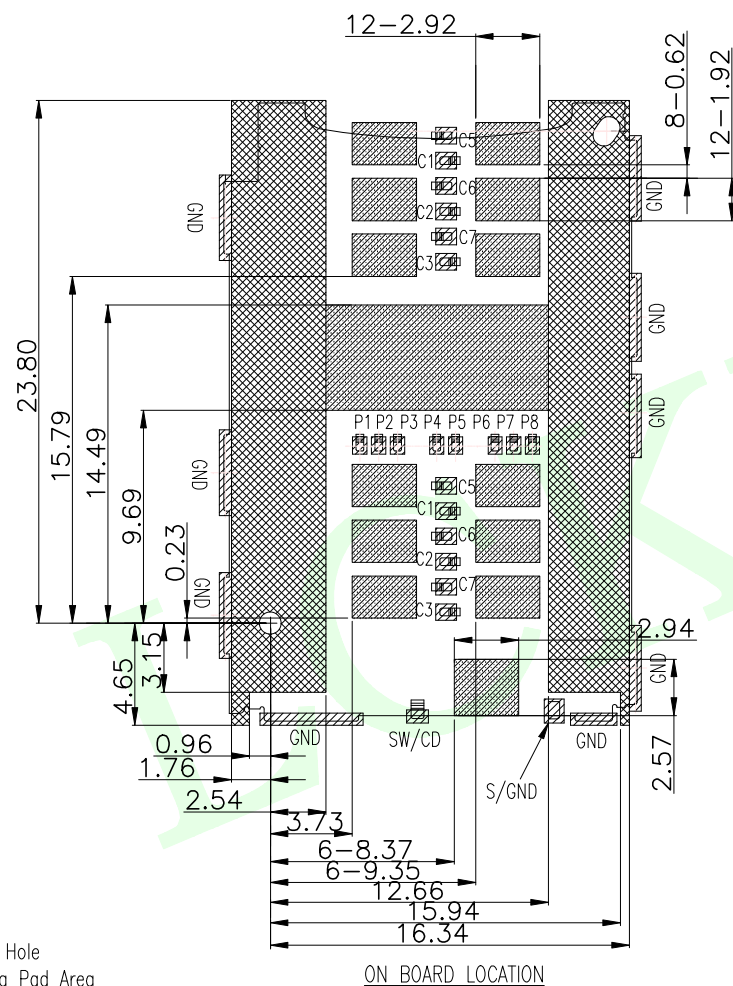
SIZE: A4 SHEET: 1/1

[illegible]

ALL SOLDER TAIL

MEASURE POINT:		 联晟欣连接器（深圳）有限公司 Lianshengxin Connector (Shenzhen) Co., Ltd								
QUADRANT POINT	(QP)									
TANGENCY POINT	(TP)									
INTERSECTION POINT	(IP)									
UNLESS OTHERWISE SPECIFIED, TOLERANCE:		DESIGN	Andy	DATE	2014.12.24	TITLE: 1.35H 3选2 卡座 FORCUSTOMER				
		CHECKED		DATE						
		APPROVED		DATE						
		X.	±0.25	PART NO: LCK-MCN-501YLG				REV: 04	SCALE: 1:1	UNIT: mm
		X.x	±0.20	DRAWING NO: 102022022				SIZE: A4	SHEET: 1/1	
X.xx	±0.15									
ANGULAR	±3°									

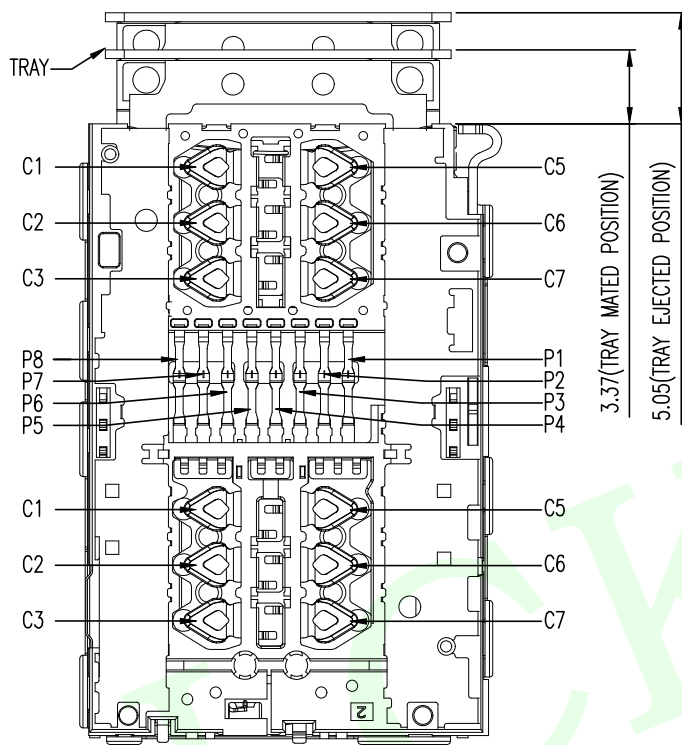
RoHS Compliant



- Through Hole
 ▨ Soldering Pad Area
 ▩ Open Wire Restricted Area
 (Possibility Touch Of Components On PCB)
 ▨ No Soldering Pad Area(Independent Pad Area)
 OR Open Wire&Copper Restricted Area
 1:Touch area of contact tips,No electrical function and only for mechanical function.
 2:No first PCB-Layout circuits in the area.

MEASURE POINT:		 联晟欣连接器（深圳）有限公司						
QUADRANT POINT	(QP)	Lianshengxin Connector (Shenzhen) Co., Ltd						
TANGENCY POINT	(TP)							
INTERSECTION POINT	(IP)							
UNLESS OTHERWISE SPECIFIED, TOLERANCE: X. ±0.25 X.x ±0.20 X.xx ±0.15 ANGULAR ±3°		DESIGN	Andy	DATE	2014.12.24	TITLE: 1.35H 3选2 卡座 FORCUSTOMER		
		CHECKED		DATE				
		APPROVED		DATE				
		PART NO: LCK-MCN-501YLG				REV: 04	SCALE: 1:1	UNIT: mm
		DRAWING NO: 102022022				SIZE: A4	SHEET: 1/1	

RoHS Compliant



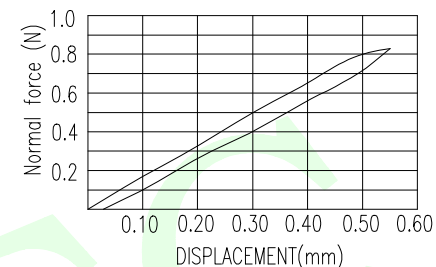
P8
P7
P6
P5
P4
P3
P2
P1

Micro SD CARD ELECTRICAL

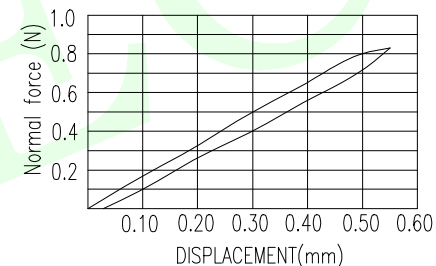
C1
C2
C3

C5
C6
C7

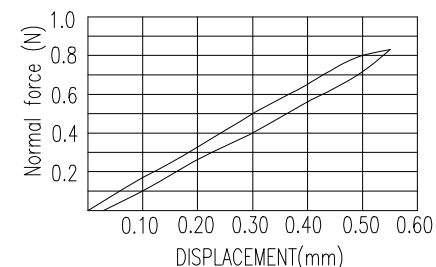
NANO SIM CARD ELECTRICAL



Nano Sim card Contact NF-Deflection Curve

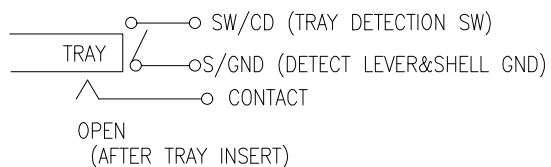
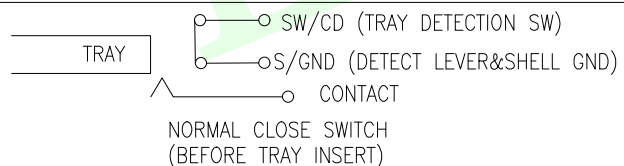


Nano Sim card Contact NF-Deflection Curve



Nano Sim card Contact NF-Deflection Curve

CIRCUIT DIAGRAM FOR DETECT SWITCHES



ITEM	FUNCTION
Micro SD CARD	
P1	DAT2 OF MSD
P2	CD/DAT3 OF MSD
P3	CMD OF MSD
P4	VDD OF MSD
P5	CLK OF MSD
P6	VSS OF MSD
P7	DAT0 OF MSD
P8	DAT1 OF MSD
ITEM	FUNCTION
NANO SIM CARD	
C1	VCC OF SIM
C2	RST OF SIM
C3	CLK OF SIM
C5	GND OF SIM
C6	VPP OF SIM
C7	DATA OF SIM

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°

DESIGN Andy DATE 2014.12.24
CHECKED DATE
APPROVED DATE

PART NO: LCK-MCN-501YLG

DRAWING NO: 102022022

TITLE:
1.35H 3选2 卡座 FORCUSTOMER

REV: 04 SCALE: 1:1 UNIT: mm

SIZE: A4 SHEET: 1/1



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

RoHS Compliant

A

B

C

D

E

A

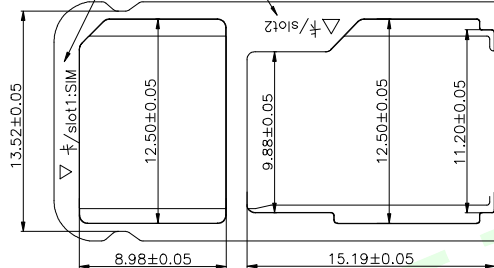
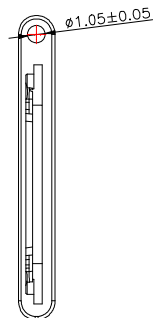
B

C

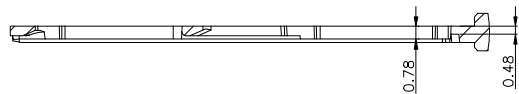
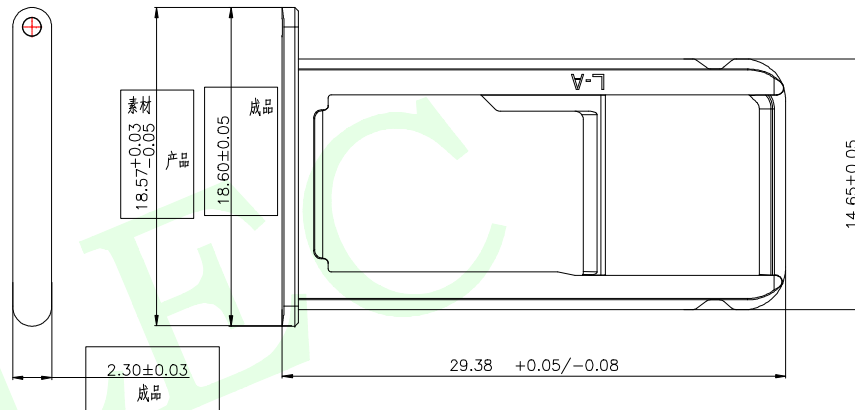
D

E

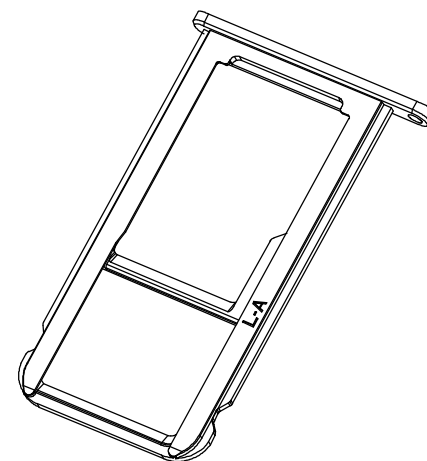
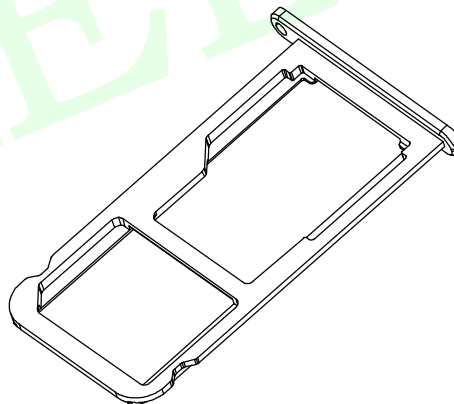
字体要镭雕



素材
 0.92 ± 0.03
 $0.95^{+0.03}_{-0.05}$
成品



SECTION B-B



工艺：溜光—整形—喷砂—黑色铁弗龙—烤漆—镭雕

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 $\pm 3^\circ$

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

DESIGN	Andy	DATE	2014.12.24	TITLE:	1.35H 3选2 卡座 FORCUSTOMER卡托		
CHECKED		DATE					
APPROVED		DATE					
PART NO:	LCK-MCN-501YLG-KT1			REV:	04	SCALE:	1:1
DRAWING NO:	102022102			SIZE:	A4	SHEET:	1/1