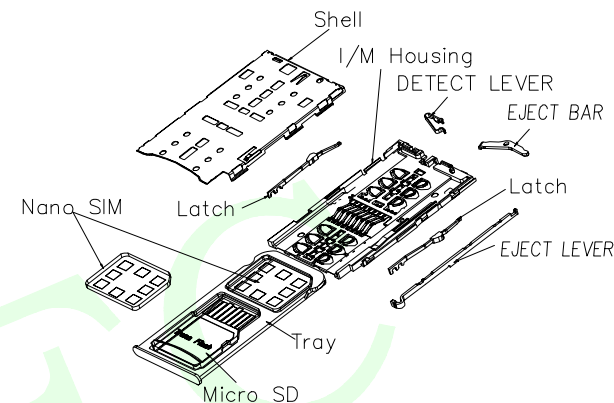
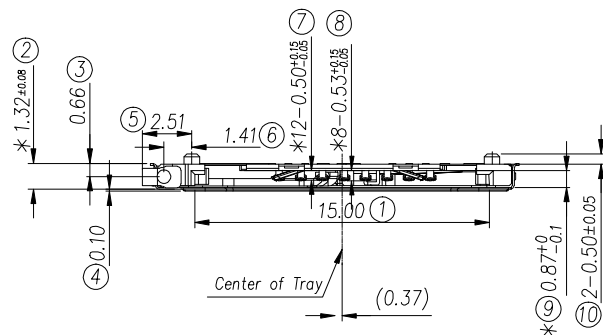


RoHS Compliant



NOTES:

1.) PRODUCT SPECIFICATIONS:

VOLTAGE RATING: 10V

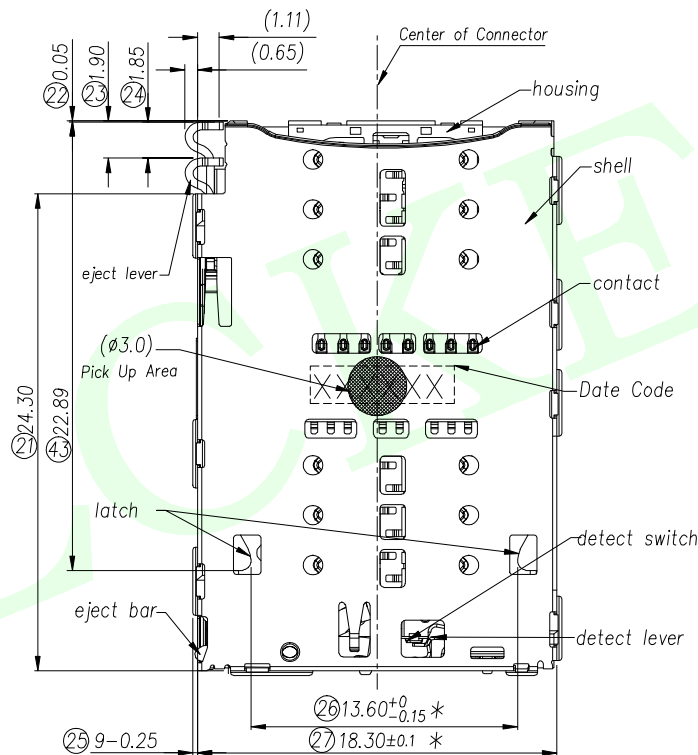
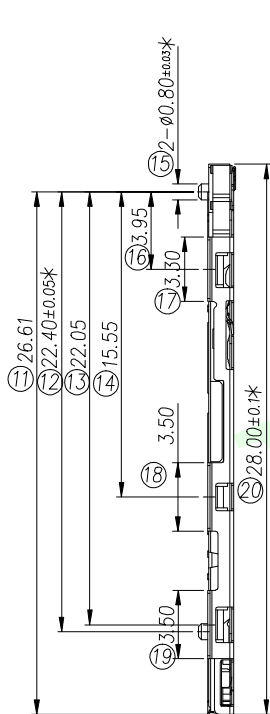
CURRENT RATING: 0.3A

INSULATION RESISTANCE: 1000 MEG.OHM MIN

CONTACT RESISTANCE: INITIAL 50mΩ Max; AFTER TEST ΔR=25mΩ

OPERATION TEMPERATURE: -40° TO +85°

DURABILITY: 3000 CYCLES



8	LATCH MOLD	PA9T UL94V-0	2	NO PLATING, BLACK PLASTIC
7	LATCH	SUS301-H T=0.30mm	2	NO PLATING
6	DETECT LEVER	C7035-TM06 T=0.15mm	1	3u" Au PLATING ON CONTACT AREA, 2u" Au PLATING ON SOLDER TAILS, 50u" Min Ni UNDERPLATING OVERALL
5	EJECT LEVER	SUS304-H T=0.40mm	1	NO PLATING
4	EJECT BAR	SUS304-1/2H T=0.40mm	1	NO PLATING
3	SHELL	SUS301-H T=0.10mm	1	2u" Au PLATING ON SOLDER TAILS, 50u" Min. Ni UNDERPLATING OVER ALL
2	CONTACT	C5240HQ-SH T=0.08mm	1	3u" Au PLATING ON CONTACT AREA, 2u" Au PLATING ON SOLDER TAILS, 50u" Min. Ni UNDERPLATING OVER ALL
1	HOUSING	LCP UL94 V-0	1	PURE MATERIAL, BLACK COLOR
ITEM	NAME	MATERIAL	Q'TY	REMARK

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

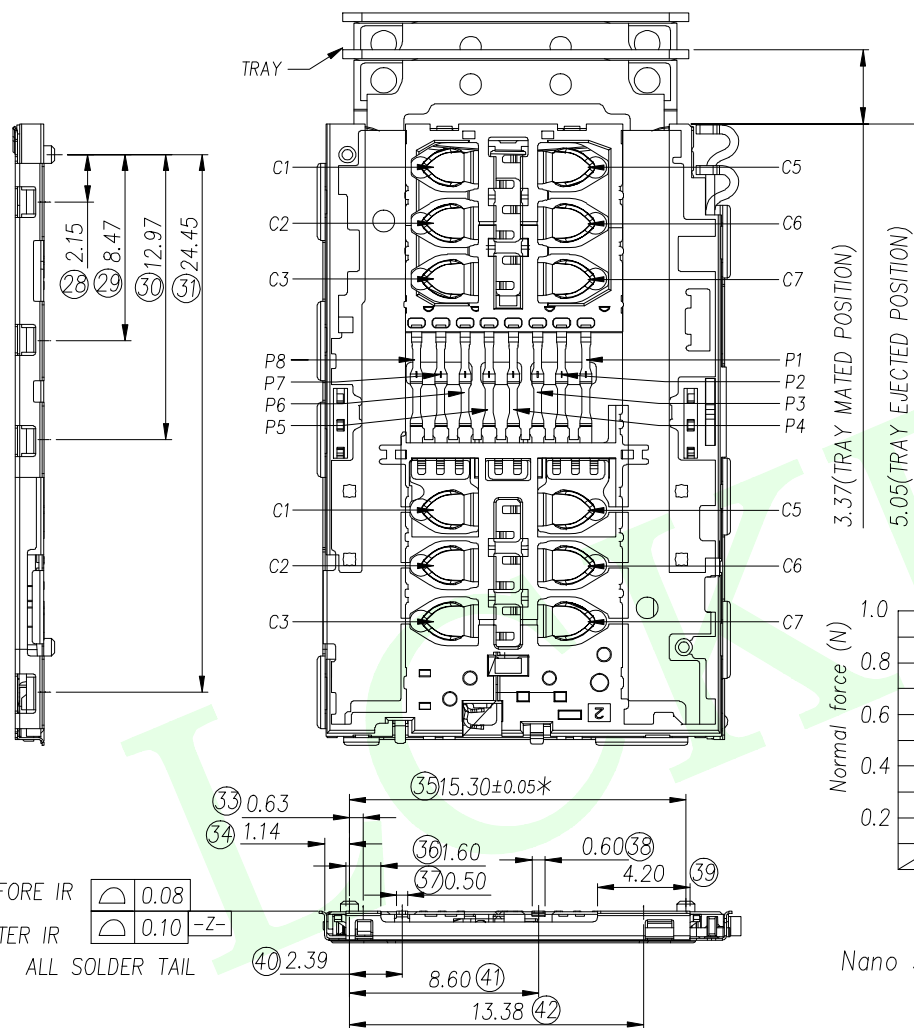
ANGULAR ±3°



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		
CHECKED		DATE					
APPROVED		DATE					
PART NO:	LCK-MCN-501YLG			REV:	04	SCALE:	1:1
DRAWING NO:	102022022			SIZE:	A4	SHEET:	1/1

RoHS Compliant



NOTES:

1) PRODUCT SPECIFICATIONS:

VOLTAGE RATING: 10V

CURRENT RATING: 0.5A

INSULATION RESISTANCE: 1000 MEG.OHM MIN

CONTACT RESISTANCE: INITIAL 50mΩ Max; AFTER TEST R=30mΩ

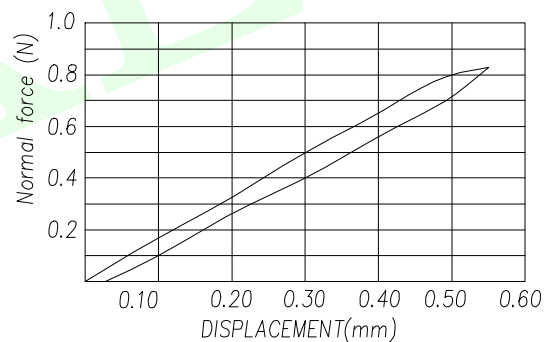
OPERATION TEMPERATURE: -25° TO +85°

DURABILITY: 3000 CYCLES

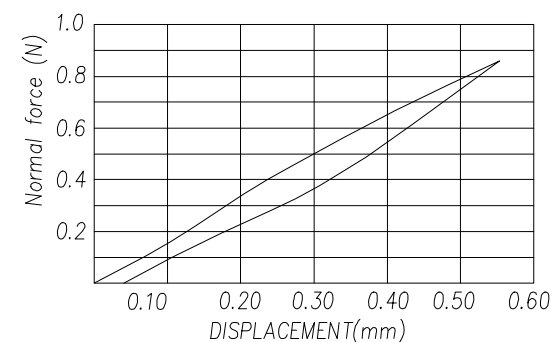
TRAY MATING FORCE: 2~10N; TRAY UNMATING FORCE: 4~10N

OPERATING FORCE: 4~10N

THE RESORPTION DISTANCE OF THE TRAY: 0.40mm MIN.



Nano Sim card Contact NF-Deflection Curve



Micro SD Card Contact NF-Deflection Curve

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°

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速2卡座 FORCUSTOMER

REV: 04

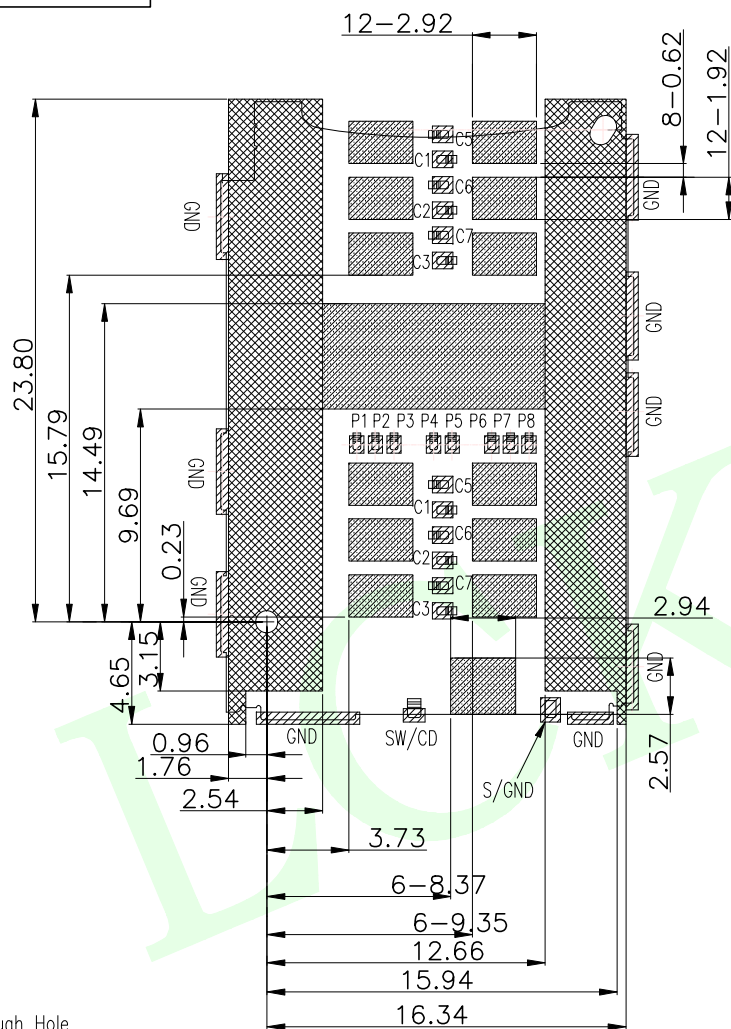
SCALE: 1:1

UNIT: mm

SIZE: A4

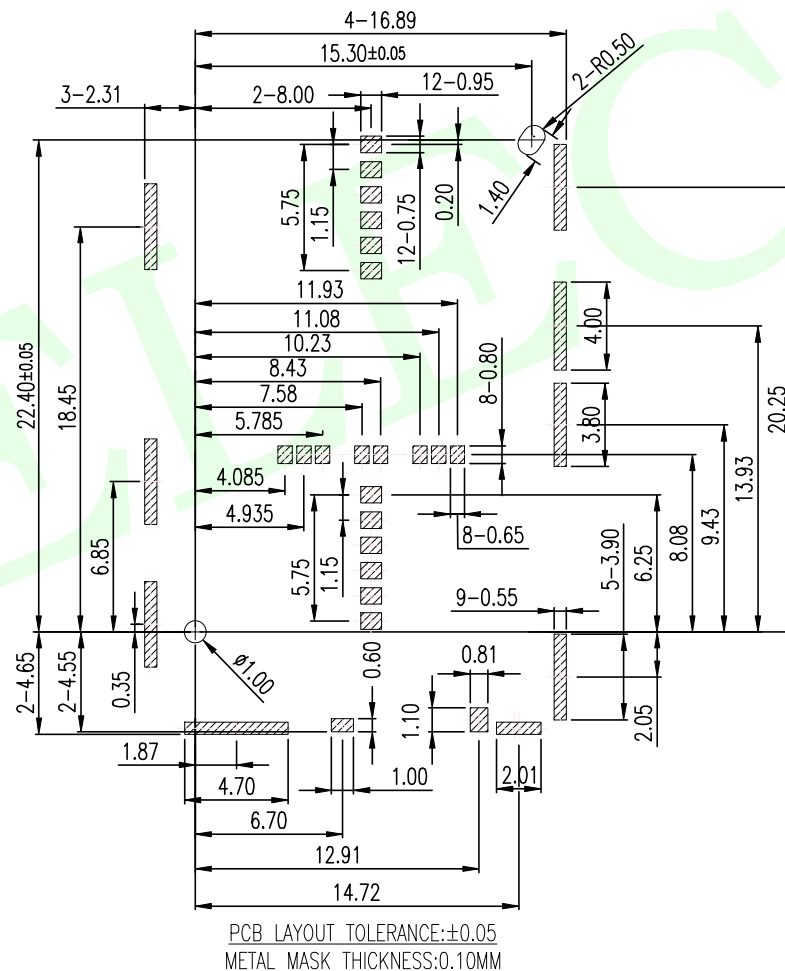
SHEET: 1/1

RoHS Compliant



ON BOARD LOCATION

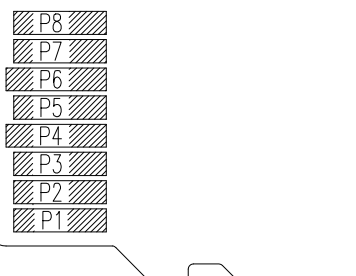
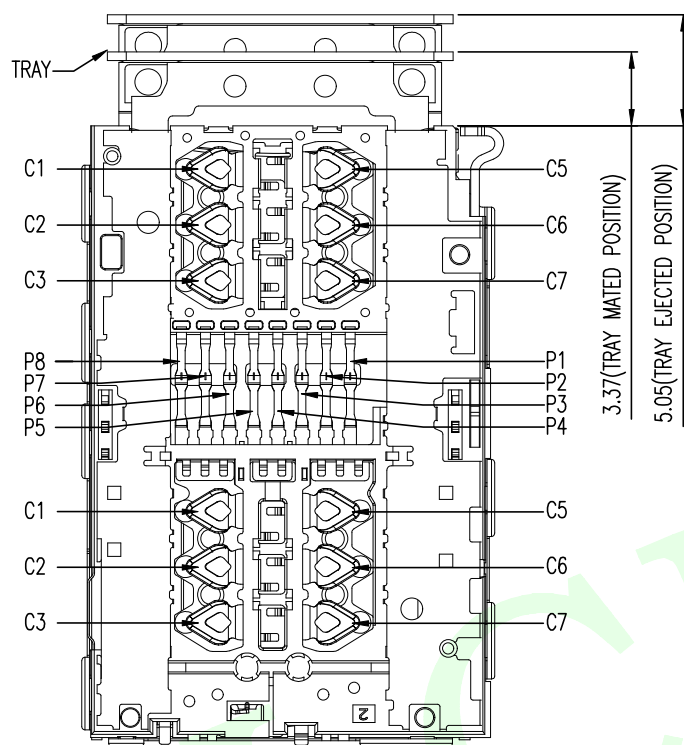
- Through Hole
- Soldering Pad Area
- Open Wire Restricted Area
(Possibility Touch Of Components On PCB)
- No Soldering Pad Area(Independent Pad Area)
OR Open Wire&Copper Restricted Area
- 1:Touch area of contact tips,No electrical function and only for mechanical function.
- 2:No first PCB-Layout circuits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



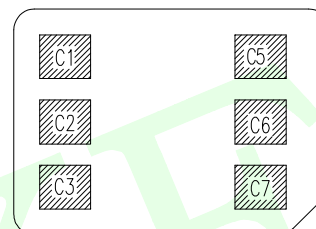
PCB LAYOUT TOLERANCE:±0.05
METAL MASK THICKNESS:0.10MM

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	

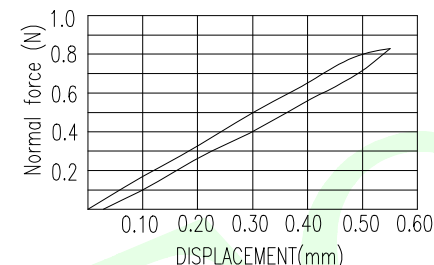
RoHS Compliant



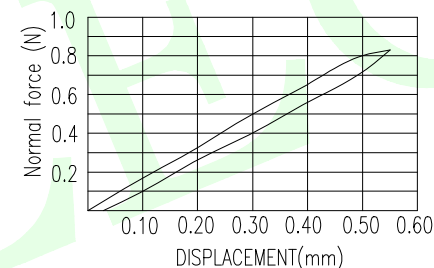
Micro SD CARD ELECTRICAL



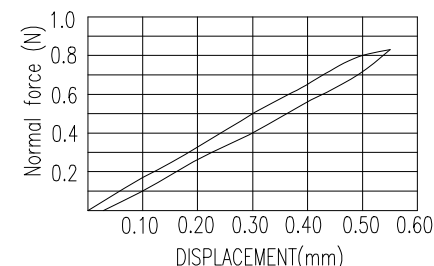
NANO SIM CARD ELECTRICAL



Nano Sim card Contact NF-Deflection Curve

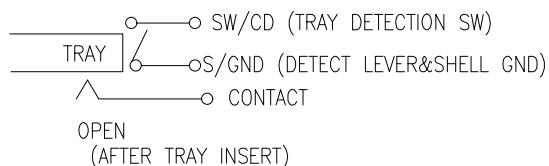
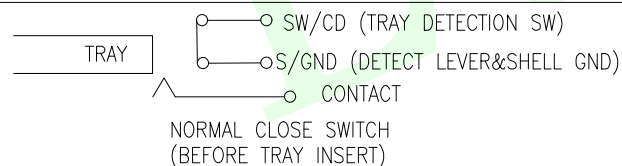


Nano Sim card Contact NF-Deflection Curve



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°

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