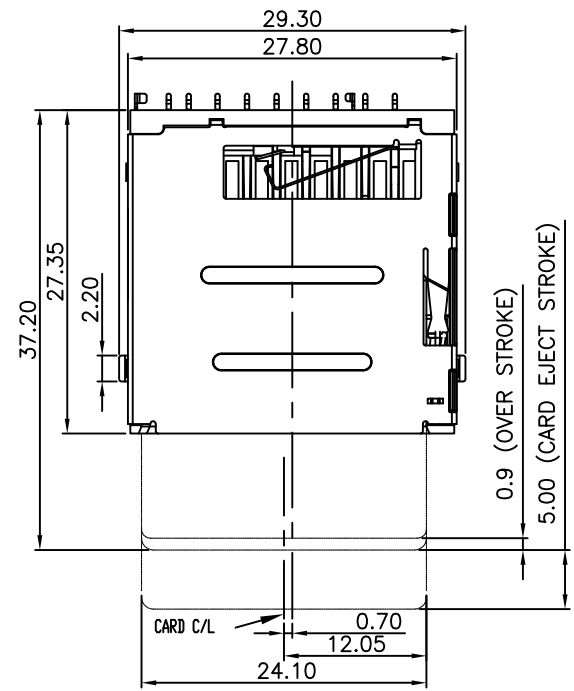
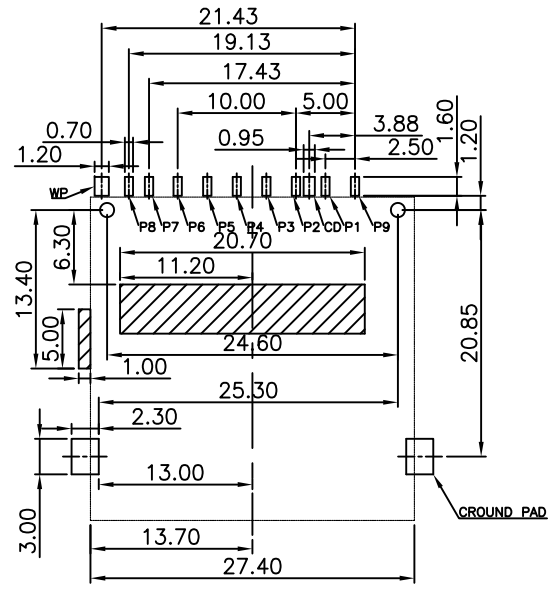
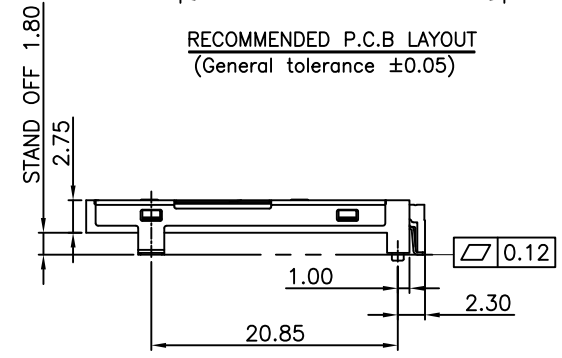
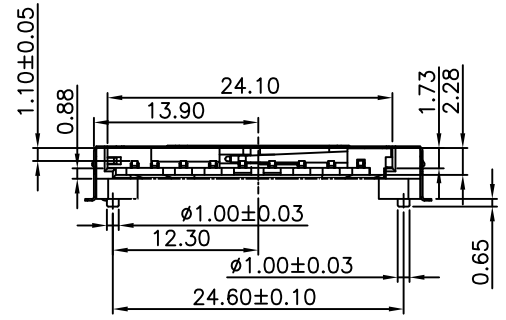


REV		ECN.NO	REVISION NOTE	DATE	SIGNATURE
A		NO	RELEASED	2015.01.10	yao



RECOMMENDED P.C.B LAYOUT
(General tolerance ± 0.05)



SPECIFICATION

1.ELECTRICAL CHARACTERISTICS:

CONTACT CURRENT RATING:0.5 AMPERES.
DIELECTRIC WITHSTANDING VOLTAGE:AC500VR.M.S.
INSULATION RESISTANTE:1000M Ω MINIMUM.
CONTACT RESISTANTE:40m Ω MAXIMUM.

2.MECHANICAL CHARACTERISTICS:

MATING CYCLES:5,000 INSERTIONS.
INSERTION/EXTRACTION FORCE:0.70~1.20KgF

3.ENVIRONMENTAL:

OPERATING TEMPERATURE:-25 $^{\circ}$ C~+85 $^{\circ}$ C.

4.MATERIAL:

HOUSING:H1-TEMP PLASTIC LCP UL 94V-0 RATED
CONTACT:COPPER ALLOY(T=0.20MM)
SHELL:STAINLESS STEEL(T=0.15MM)
SPRING:SWP

5.PART NO:

FSD04 - 11 1 X X 0 T - 001

PIN Q'TY: 11 PIN

PACKING OPTION
T :TRAY

TERMINAL PLATING:

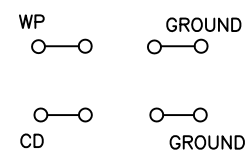
A :1U G/F MATTE SN
B :3U G/F MATTE SN
C :5U G/F MATTE SN
D :15U G/F MATTE SN
E :30U G/F MATTE SN
1 :1U G/F OVER ALL
2 :3U G/F OVER ALL
3 :5U G/F OVER ALL
4 :15U G/F OVER ALL
5 :30U G/F OVER ALL

SHELL PLATING

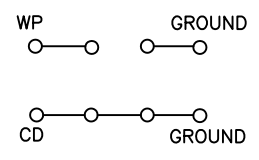
A :1U G/F ON SOLDER AREA NI 50u OVER ALL
B :3U G/F ON SOLDER AREA NI 50u OVER ALL
C :5U G/F ON SOLDER AREA NI 50u OVER ALL
D :15U G/F ON SOLDER AREA NI 50u OVER ALL
E :30U G/F ON SOLDER AREA NI 50u OVER ALL
N :NI 50u OVER ALL
0 :NO PLATING OR NO SHELL

Pin No.	NAME
1	CD/DAT3
2	CMD
3	Vss1
4	VDD
5	CLK
6	Vss2
7	DAT0
8	DAT1
9	DAT2

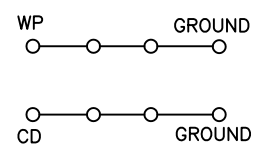
CIRCUIT :



WITHOUT CARD



CARD INSERTED
WRITE PROTECT : LOCK



CARD INSERTED
WRITE PROTECT : UNLOCK

DIMENSION UNIT MM			东莞市轻平电子科技有限公司			
TOLERANCE UNLESS OTHERWISE SPECIFIED						
.X±0.30	.X±3°	APR. Zeng	TITLE: SD CARD 垫高1.8H			
.XX±0.20	.XX±2°	CHK. Tyler	PROJ. 	PART_NUMBER: FSD04-111XX0T-001		
.XXX±0.10	.XXX±1°	DRA. yaotao		FILE NO.		
				SHEET: 1/2	SCALE: 1:1	REV: A/1