

CATEGORY	DESCRIPTION	P/N #
CONNECTOR	1.00mm FPC CONNECTOR SWING ACTUATOR TYPE	FC502R-XX010-093S

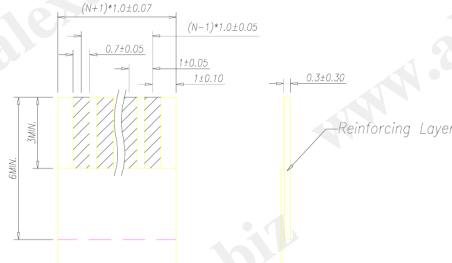
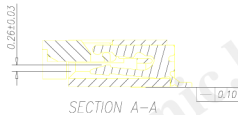
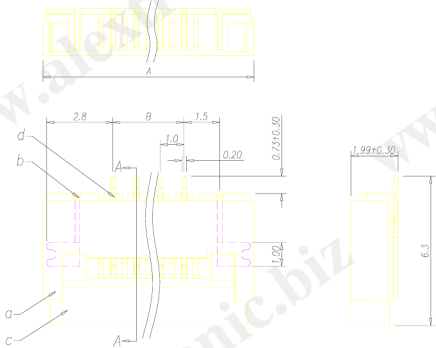
FC502R-XX010-093S
See Table 1

REV.	ECN NO	DESCRIPTION	REVISED	DATE
A01		New Release	Luguan	2009.07.13

- SPECIFICATION
- CURRENT RATING : 0.5 Amp MAX.
 - DIFLECTRIC WITHSTANDING VOLTAGE : AC 500V.
 - INSULATION RESISTANCE: 50MO MIN.
 - OPERATING TEMPERATURE : -20° C TO +85° C.

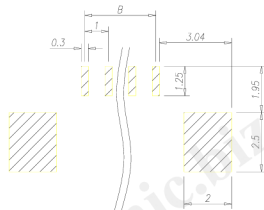
Table 1:
Pin QTY & Dimension

Q'TY	Dimension		
	A	B	C
XX	8.9	3.0	5.1
04	8.9	3.0	5.1
05	9.9	4.0	6.1
06	10.9	5.0	7.1
07	11.9	6.0	8.1
08	12.9	7.0	9.1
09	13.9	8.0	10.1
10	14.9	9.0	11.1
11	15.9	10.0	12.1
12	16.9	11.0	13.1
13	17.9	12.0	14.1
14	18.9	13.0	15.1
15	19.9	14.0	16.1
16	20.9	15.0	17.1
17	21.9	16.0	18.1
18	22.9	17.0	19.1
19	23.9	18.0	20.1
20	24.9	19.0	21.1
21	25.9	20.0	22.1
22	26.9	21.0	23.1
23	27.9	22.0	24.1
24	28.9	23.0	25.1
25	29.9	24.0	26.1
26	30.9	25.0	27.1
27	31.9	26.0	28.1
28	32.9	27.0	29.1
29	33.9	28.0	30.1
30	34.9	29.0	31.1
31	35.9	30.0	32.1
32	36.9	31.0	33.1
33	37.9	32.0	34.1
34	38.9	33.0	35.1
35	39.9	34.0	36.1
36	40.9	35.0	37.1
37	41.9	36.0	38.1
38	42.9	37.0	39.1
39	43.9	38.0	40.1
40	44.9	39.0	41.1



N=Number of Contacts
Recommend FFC/FPC DIM.

Recommend PCB layout
(Back Top View)
Tolerance: ±0.05mm



d	Terminal	Phosphor Bronze, T=0.2mm	Matte Tin Plating	
c	Cover	PPS UL94V-0	Black	
b	Peg	Brass, T=0.2mm	Matte Tin Plating	
a	Housing	PA UL94V-0	White	
NO.	PART NAME	MATERIAL	PLATING & COLOR	Remark

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: X : ±0.5 X.X : ±0.3 X.XX : ±0.2

ANGLES: X : ±2° X.X : ±1°

Product Drawing ALEXTRONIC		
SCALE: free UNIT: mm	DWG. NO: WI-061-488	
SIZE: A3 PAGE: 1 OF 2	REV: A01	
APPROVED BY	CHECKED BY	PREPARED BY
WYY	Pengjie	Luguan
CUSTOMER COPY		