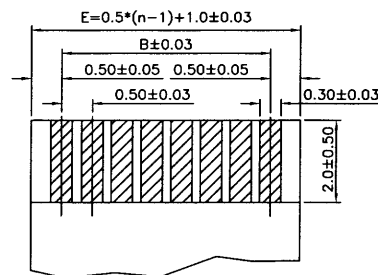
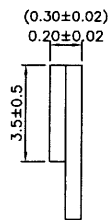
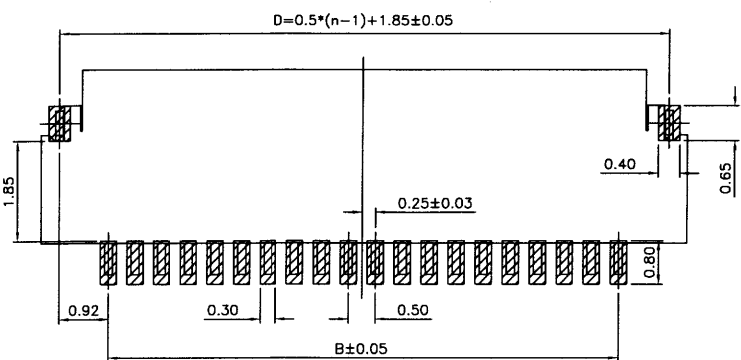
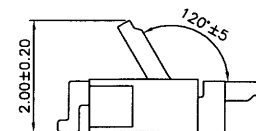
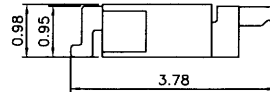
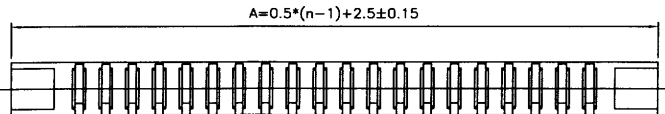
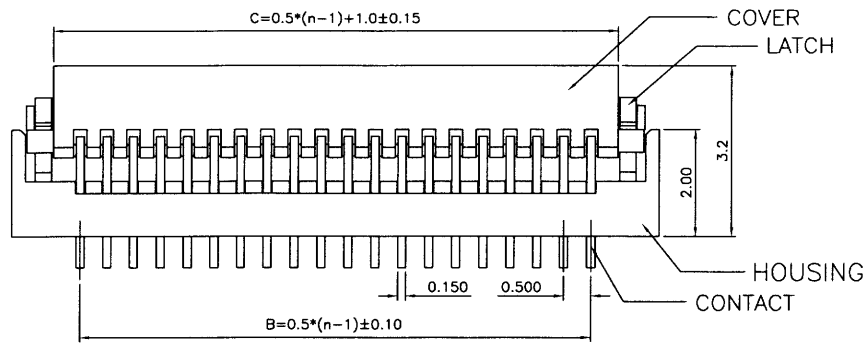


1 2 3 4 5 6 7 8 9 10



FFC/FPC DIMENSION

- MATERIALS:
① HOUSING: LCP NATURAL
② COVER: PPS BLACK
③ CONTACT: PHOSPHOR BRONZE C5210-SH 0.15t
④ LATCH: PHOSPHOR BRONZE C5191-H

PART NO.

841 D E XXX G D 0 1 1 5
1 2 3 4 5 6 7 8 9 10

- 1.SERIES NO.
2.TYPE:
D=S.M.T.
3.ENVIRONMENT PROTECTION MATERIAL:
E=RoHS
4.CONTACT NUMBER:
004~040
5.CONTACT PLATING:
G=Gold Flash
6.TYPE:
D=D TYPE
- 7.FILL IT WITH "0"
8.HEIGHT:
1=0.95mm
9.PACKAGE TYPE:
1=Tape Reel
10.INSULATOR COLOR:
5=Beige

PIN	A	B	C	D	E
04P	4.00	1.50	2.5	3.35	2.5
05P	4.50	2.00	3.0	3.85	3.0
06P	5.00	2.50	3.5	4.35	3.5
07P	5.50	3.00	4.0	4.85	4.0
08P	6.00	3.50	4.5	5.35	4.5
09P	6.50	4.00	5.0	5.85	5.0
10P	7.00	4.50	5.5	6.35	5.5
11P	7.50	5.00	6.0	6.85	6.0
12P	8.00	5.50	6.5	7.35	6.5
13P	8.50	6.00	7.0	7.85	7.0
14P	9.00	6.50	7.5	8.35	7.5
15P	9.50	7.00	8.0	8.85	8.0
16P	10.00	7.50	8.5	9.35	8.5
17P	10.50	8.00	9.0	9.85	9.0
18P	11.00	8.50	9.5	10.35	9.5
19P	11.50	9.00	10.0	10.85	10.0
20P	12.00	9.50	10.5	11.35	10.5
21P	12.50	10.00	11.0	11.85	11.0
22P	13.00	10.50	11.5	12.35	11.5

PIN	A	B	C	D	E
23P	13.50	11.00	12.0	12.85	12.0
24P	14.00	11.50	12.5	13.35	12.5
25P	14.50	12.00	13.0	13.85	13.0
26P	15.00	12.50	13.5	14.35	13.5
27P	15.50	13.00	14.0	14.85	14.0
28P	16.00	13.50	14.5	15.35	14.5
29P	16.50	14.00	15.0	15.85	15.0
30P	17.00	14.50	15.5	16.35	15.5
31P	17.50	15.00	16.0	16.85	16.0
32P	18.00	15.50	16.5	17.35	16.5
33P	18.50	16.00	17.0	17.85	17.0
34P	19.00	16.50	17.5	18.35	17.5
35P	19.50	17.00	18.0	18.85	18.0
36P	20.00	17.50	18.5	19.35	18.5
37P	20.50	18.00	19.0	19.85	19.0
38P	21.00	18.50	19.5	20.35	19.5
39P	21.50	19.00	20.0	20.85	20.0
40P	22.00	19.50	20.5	21.35	20.5

注: * 表示已開模規格

Recommended PCB layout
TOLERANCES: ±0.05mm

UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG	±1°
0	±0.20
.0	±0.15
.00	±0.08
.000	±0.05
SCALE: AS SHOWN	UNIT: mm
DRAWN	JOE
CHECKED	pearl
APPROVED	Joe
DATE	10/23/07
SIZE	A4
REV.	B

OXOC
CHANT SINCERE CO., LTD
TEL: 886-02-86471251 FAX: 886-02-86472962

DRAWN NAME: FPC CONNECTOR - SMT
PITCH: 0.5mm High=0.9mm 1/2
PRODUCT NO: 841DEXXXGD0115
FILE NAME: 841DEXXXGD0115(K2)

B ECN-0710130(Fion)CHANGE OUTLINE

10/18/07

A ECN-0709172(Emily)

09/26/07

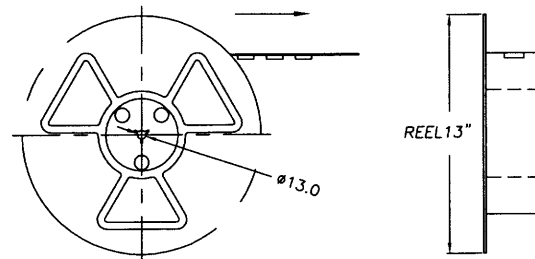
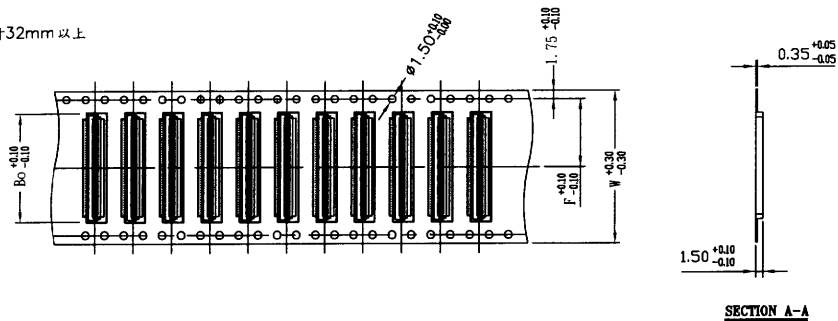
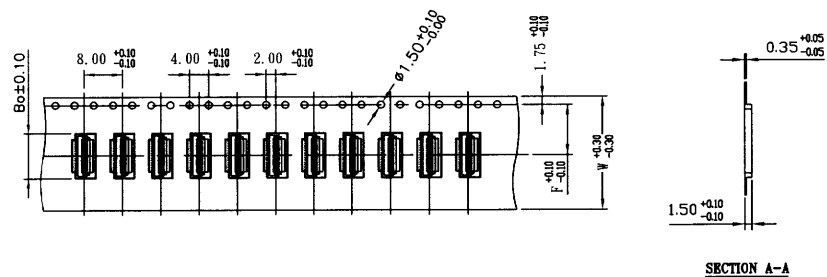
REV. DESCRIPTION

DATE

SIZE

REV.

1 2 3 4 5 6 7 8 9 10



PIN NO.	W	F	B
04	12.0	5.5	4.3
05	12.0	5.5	4.8
06	12.0	5.5	5.3
07	12.0	5.5	5.8
08	12.0	5.5	6.3
09	12.0	5.5	6.8
10	16.0	7.5	7.3
11	16.0	7.5	7.8
12	16.0	7.5	8.3
13	16.0	7.5	8.8
14	16.0	7.5	9.3
15	16.0	7.5	9.8
16	16.0	7.5	10.3
17	16.0	7.5	10.8
18	24.0	11.5	11.3
19	24.0	11.5	11.8
20	24.0	11.5	12.3
21	24.0	11.5	12.8
22	24.0	11.5	13.3
23	24.0	11.5	13.8
24	24.0	11.5	14.3
25	24.0	11.5	14.8
26	24.0	11.5	15.3
27	24.0	11.5	15.8

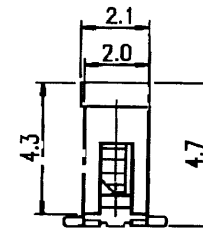
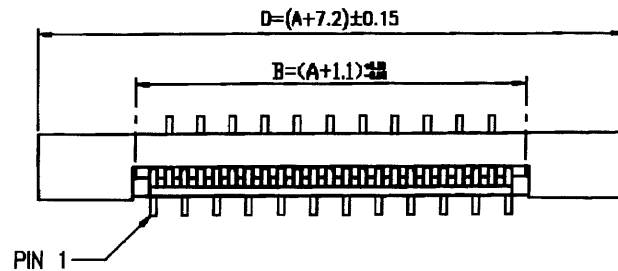
Pin No.	W	F	B
28	240	11.5	16.3
29	240	11.5	16.8
30	240	11.5	17.3
31	240	11.5	17.8
32	240	11.5	18.3
33	240	11.5	18.8
34	320	14.2	19.3
35	320	14.2	19.8
36	320	14.2	20.3
37	320	14.2	20.8
38	320	14.2	21.3
39	320	14.2	21.8
40	440	20.2	22.3
41	440	20.2	22.8
42	440	20.2	23.3
43	440	20.2	23.8
44	440	20.2	24.3
45	440	20.2	24.8
46	440	20.2	25.3
47	440	20.2	25.8
48	440	20.2	26.3
49	440	20.2	26.8
50	440	20.2	27.3



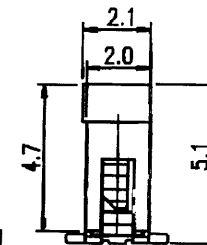
UNLESS OTHERWISE SPECIFIED TOLERANCE			
ANG		±1°	
0.		±0.20	
.0		±0.15	
.00		±0.08	
.000		±0.05	
SCALE: AS SHOWN		UNIT: mm	
DRAWN JOE		10/22/01	
7	CHECKED Pearl	10/23/01	
7	APPROVED Joe	10/23/01	
		SIZE A4	REV. B

	
CHANT SINCERE CO.,LTD TEL:886-02-86471251 FAX:886-02-86472962	
7	DRAWN NAME:
	FPC CONNECTOR - SMT
0	PITCH:0.5mm High=0.9mm 2/2
	PRODUCT NO. 841DEXXXGD0115
	FILE NAME: 841DEXXXGD0115(K2)

			DRAWN	JOE	10/22/07	DRAWN NAME:	FPC CONNECTOR - SMT
B	ECN-0710130(Fion)SEE DWG 1/2	10/18/07	CHECKED	pearl	10/23/07	PITCH:0.5mm High=0.9mm	2/2
A	ECN-0709172(Emily)	09/26/07	APPROVED	Joe	10/23/07	PRODUCT NO.	841DXXXXGD0115
REV.	DESCRIPTION	DATE		SIZE	A4	REV.	B
						FILE NAME:	841DXXXXGD0115(K2)



NO. OF CONTACTS
3 PIN~30 PIN



NO. OF CONTACTS
31 PIN~61 PIN

■ MATERIAL

HOUSING: HIGH-TEMP.
ACTUATOR: HIGH-TEMP.
CONTACT: PHOSPHOR BRONZE. PLATING: ALL TIN, LEAD FREE.
HOLDOWN: BRASS. PLATING: ALL TIN, LEAD FREE.
CAP: BRASS. PLATING: NI.

■ ELECTRICAL

VOLTAGE: 50V MAX.
CURRENT: 0.5A MAX.
DIELECTRIC WITHSTANDING VOLTAGE: 250 VAC.
INSULATION RESISTANCE: 50 MEGAOHMS MIN.
CONTACT RESISTANCE: 20 MILLIOHMS MAX.

■ ENVIRONMENTAL

TEMPERATURE RANGE: -20°C TO 85°C.

■ FEATURE AND SPECIFICATIONS

SIZES 03 TO 61 PIN.
FOR 0.3mm THICKNESS FFC/FPC.

PART NO.

841 D E XXX T C 0 0 0 5
1 2 3 4 5 6 7 8 9 10

1. SERIES NO.

7. FILL IT WITH "0"

2. TYPE:

8. FILL IT WITH "0"

D=S.M.T.

9. PACKAGE TYPE:

3. GREEN OPTION:

0=Tube

E=RoHS(Bright)

10. INSULATOR COLOR:

4. CONTACT NUMBER:

5=Beige

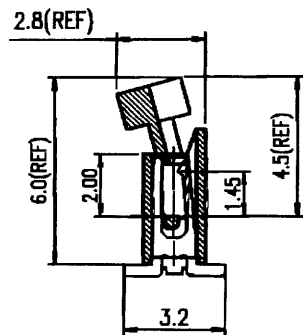
003~061

5. CONTACT PLATING:

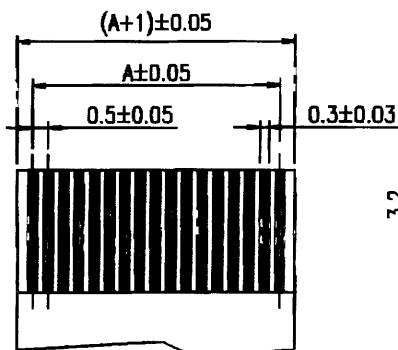
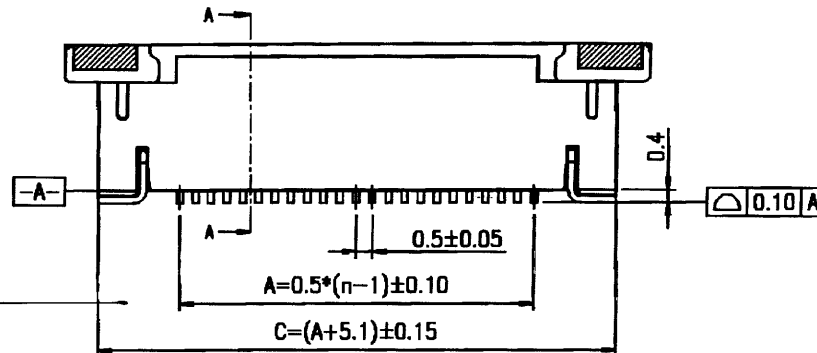
T=Tin Plated

6. CONTACT TYPE:

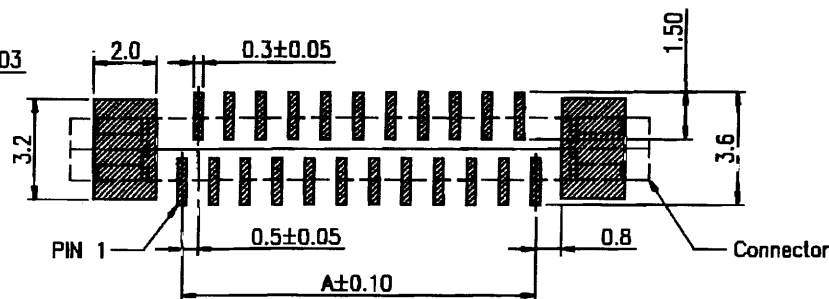
C=Vertical



SECTION A-A



FFC/FPC DIMENSION
THICKNESS 0.30 mm



RECOMMENDED P.C.B LAYOUT
TOLERANCES: ±0.05mm

UNLESS OTHERWISE SPECIFIED TOLERANCE	
.0	±0.2
.00	±0.15
.000	±0.005

SCALE: AS SHOWN UNIT: mm

DRAWN JOE 12/17/08

CHECKED *pearl* 12/18/08

APPROVED *Joe* 12/18/08

DATE 12/17/08

SIZE A4 REV. A

OXOC
CHANT SINCERE CO., LTD
TEL: 886-02-86471251 FAX: 886-02-86472962

DRAWN NAME:
FPC PITCH: 0.5mm CONNECTOR ZIF SMT TYPE
BODY WIDTH 2.0mm 1/2

PRODUCT NO. 841DEXXTC0005

FILE NAME: 841DEXXTC0005(K2)

ECN-0812118(Elita)

REV. DESCRIPTION

DATE

SIZE

REV.

FILE NAME:

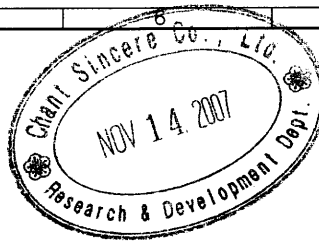
■ DIMENSION TABLE

Circuits	Dimension					Circuits	Dimension					Circuits	Dimension				
	A	B	C	D	E		A	B	C	D	E		A	B	C	D	E
3	1.00	2.10	6.10	8.20	7.40	23	11.00	12.10	16.10	18.20	17.40	43	21.00	22.10	26.10	28.20	27.40
4	1.50	2.60	6.60	8.70	7.90	24	11.50	12.60	16.60	18.70	17.90	44	21.50	22.60	26.60	28.70	27.90
5	2.00	3.10	7.10	9.20	8.40	25	12.00	13.10	17.10	19.20	18.40	45	22.00	23.10	27.10	29.20	28.40
6	2.50	3.60	7.60	9.70	8.90	26	12.50	13.60	17.60	19.70	18.90	46	22.50	23.60	27.60	29.70	28.90
7	3.00	4.10	8.10	10.20	9.40	27	13.00	14.10	18.10	20.20	19.40	47	23.00	24.10	28.10	30.20	29.40
8	3.50	4.60	8.60	10.70	9.90	28	13.50	14.60	18.60	20.70	19.90	48	23.50	24.60	28.60	30.70	29.90
9	4.00	5.10	9.10	11.20	10.40	29	14.00	15.10	19.10	21.20	20.40	49	24.00	25.10	29.10	31.20	30.40
10	4.50	5.60	9.60	11.70	10.90	30	14.50	15.60	19.60	21.70	20.90	50	24.50	25.60	29.60	31.70	30.90
11	5.00	6.10	10.10	12.20	11.40	31	15.00	16.10	20.10	22.20	21.40	51	25.00	26.10	30.10	32.20	31.40
12	5.50	6.60	10.60	12.70	11.90	32	15.50	16.60	20.60	22.70	21.90	52	25.50	26.60	30.60	32.70	31.90
13	6.00	7.10	11.10	13.20	12.40	33	16.00	17.10	21.10	23.20	22.40	53	26.00	27.10	31.10	33.20	32.40
14	6.50	7.60	11.60	13.70	12.90	34	16.50	17.60	21.60	23.70	22.90	54	26.50	27.60	31.60	33.70	32.90
15	7.00	8.10	12.10	14.20	13.40	35	17.00	18.10	22.10	24.20	23.40	55	27.00	28.10	32.10	34.20	33.40
16	7.50	8.60	12.60	14.70	13.90	36	17.50	18.60	22.60	24.70	23.90	56	27.50	28.60	32.60	34.70	33.90
17	8.00	9.10	13.10	15.20	14.40	37	18.00	19.10	23.10	25.20	24.40	57	28.00	29.10	33.10	35.20	34.40
18	8.50	9.60	13.60	15.70	14.90	38	18.50	19.60	23.60	25.70	24.90	58	28.50	29.60	33.60	35.70	34.90
19	9.00	10.10	14.10	16.20	15.40	39	19.00	20.10	24.10	26.20	25.40	59	29.00	30.10	34.10	36.20	35.40
20	9.50	10.60	14.60	16.70	15.90	40	19.50	20.60	24.60	26.70	25.90	60	29.50	30.60	34.60	36.70	35.90
21	10.00	11.10	15.10	17.20	16.40	41	20.00	21.10	25.10	27.20	26.40	61	30.00	31.10	35.10	37.20	36.40
22	10.50	11.60	15.60	17.70	16.90	42	20.50	21.60	25.60	27.70	26.90						



UNLESS OTHERWISE SPECIFIED TOLERANCE			
.0	±0.2		
.00	±0.15		
.000	±0.005		
SCALE: AS SHOWN	UNIT: mm		
DRAWN	JOE	12/17/08	
CHECKED	peav	12/18/08	
APPROVED	Joe	12/18/08	
DATE	12/17/08		
SIZE A4		REV. A	
DRAWN NAME:		CHANT SINCERE CO., LTD	
FPC PITCH: 0.5mm CONNECTOR ZIF SMT TYPE		TEL: 886-02-86471251 FAX: 886-02-86472962	
BODY WIDTH 2.0mm		2/2	
PRODUCT NO. 841DEXXXTC0005			
FILE NAME: 841DEXXXTC0005(K2)			

REV.	DESCRIPTION
A	ECN-0812118(Elita)



1. MATERIAL
HOUSING: HIGH-TEMP.
ACTUATOR: HIGH-TEMP.
CONTACT: PHOSPHOR BRONZE. PLATING: ALL TIN/LEAD FREE.
HOLD-DOWN: BRASS. PLATING: ALL TIN/LEAD FREE.

2. ELECTRICAL
VOLTAGE: 50V MAX.
CURRENT: 0.5A MAX.
DIELECTRIC WITHSTANDING VOLTAGE: 250 VAC.
INSULATION RESISTANCE: 50 MEGAOHMS MIN.
CONTACT RESISTANCE: 20 MILLIOHMS MAX.

3. ENVIRONMENTAL
TEMPERATURE RANGE: -20°C TO 85°C.

4. FEATURE AND SPECIFICATIONS
SIZES 03 TO 61 PIN.
FOR 0.3mm THICKNESS FFC/FPC.

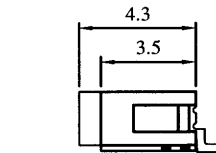
PART NO. 841 D E XXX T A 0 0 1 5
1 2 3 4 5 6 7 8 9 10

1. SERIES NO.
2. TYPE: D=S.M.T.
3. ENVIRONMENT PROTECTION
MATERIAL
E=RoHS
4. CONTACT NUMBER:
003~061
5. CONTACT PLATING:
T= Tin Plated

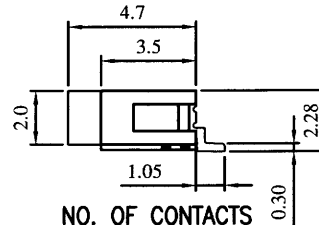
6. CONTACT TYPE:
A=Upside Contact
7. FILL IT WITH "0"
8. FILL IT WITH "0"
9. PACKAGE TYPE:
1=Tape Reel
10. INSULATOR COLOR:
5=Beige

Circuits	Dimension				
	A	B	C	D	E
3	1.00	2.10	6.10	8.10	7.40
4	1.50	2.60	6.60	8.60	7.90
5	2.00	3.10	7.10	9.10	8.40
6	2.50	3.60	7.60	9.60	8.90
7	3.00	4.10	8.10	10.10	9.40
8	3.50	4.60	8.60	10.60	9.90
9	4.00	5.10	9.10	11.10	10.40
10	4.50	5.60	9.60	11.60	10.90
11	5.00	6.10	10.10	12.10	11.40
12	5.50	6.60	10.60	12.60	11.90
13	6.00	7.10	11.10	13.10	12.40
14	6.50	7.60	11.60	13.60	12.90
15	7.00	8.10	12.10	14.10	13.40
16	7.50	8.60	12.60	14.60	13.90
17	8.00	9.10	13.10	15.10	14.40
18	8.50	9.60	13.60	15.60	14.90
19	9.00	10.10	14.10	16.10	15.40
20	9.50	10.60	14.60	16.60	15.90
21	10.00	11.10	15.10	17.10	16.40
22	10.50	11.60	15.60	17.60	16.90
23	11.00	12.10	16.10	18.10	17.40
24	11.50	12.60	16.60	18.60	17.90
25	12.00	13.10	17.10	19.10	18.40
26	12.50	13.60	17.60	19.60	18.90
27	13.00	14.10	18.10	20.10	19.40
28	13.50	14.60	18.60	20.60	19.90
29	14.00	15.10	19.10	21.10	20.40
30	14.50	15.60	19.60	21.60	20.90
31	15.00	16.10	20.10	22.10	21.40
32	15.50	16.60	20.60	22.60	21.90

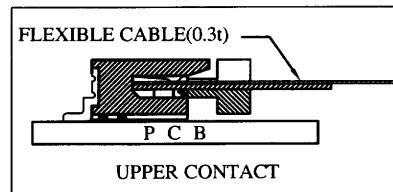
Circuits	Dimension				
	A	B	C	D	E
33	16.00	17.10	21.10	23.10	22.40
34	16.50	17.60	21.60	23.60	22.90
35	17.00	18.10	22.10	24.10	23.40
36	17.50	18.60	22.60	24.60	23.90
37	18.00	19.10	23.10	25.10	24.40
38	18.50	19.60	23.60	25.60	24.90
39	19.00	20.10	24.10	26.10	25.40
40	19.50	20.60	24.60	26.60	25.90
41	20.00	21.10	25.10	27.10	26.40
42	20.50	21.60	25.60	27.60	26.90
43	21.00	22.10	26.10	28.10	27.40
44	21.50	22.60	26.60	28.60	27.90
45	22.00	23.10	27.10	29.10	28.40
46	22.50	23.60	27.60	29.60	28.90
47	23.00	24.10	28.10	30.10	29.40
48	23.50	24.60	28.60	30.60	29.90
49	24.00	25.10	29.10	31.10	30.40
50	24.50	25.60	29.60	31.60	30.90
51	25.00	26.10	30.10	32.10	31.40
52	25.50	26.60	30.60	32.60	31.90
53	26.00	27.10	31.10	33.10	32.40
54	26.50	27.60	31.60	33.60	32.90
55	27.00	28.10	32.10	34.10	33.40
56	27.50	28.60	32.60	34.60	33.90
57	28.00	29.10	33.10	35.10	34.40
58	28.50	29.60	33.60	35.60	34.90
59	29.00	30.10	34.10	36.10	35.40
60	29.50	30.60	34.60	36.60	35.90
61	30.00	31.10	35.10	37.10	36.40



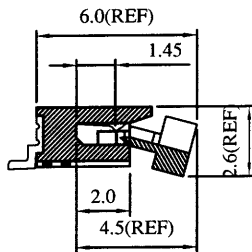
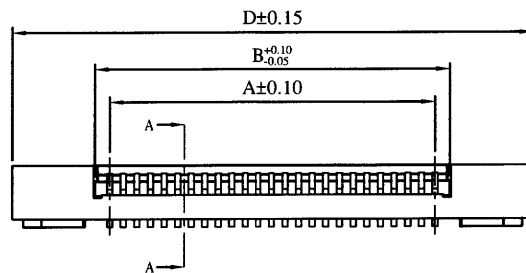
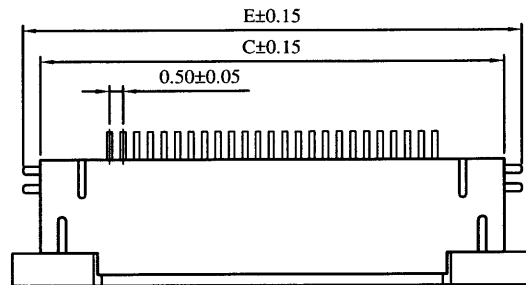
NO. OF CONTACTS
3 PIN~30 PIN



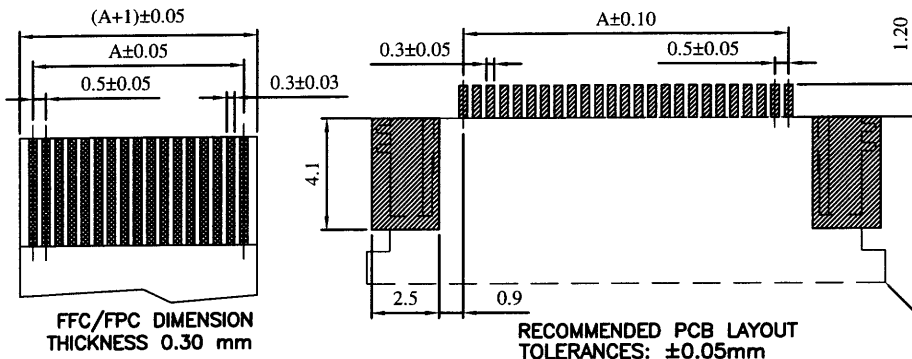
NO. OF CONTACTS
31 PIN~61 PIN



Connector



SECTION A-A



FFC/FPC DIMENSION
THICKNESS 0.30 mm

RECOMMENDED PCB LAYOUT
TOLERANCES: ±0.05mm

UNLESS OTHERWISE
SPECIFIED TOLERANCE
.0 ±0.15
.00 ±0.10
.000 ±0.05

SCALE: AS SHOWN UNIT: mm

DRAWN PEARL 11/08/07

CHECKED Cherry 11/09/07

APPROVED Joe 11/09/07

DATE 11/06/07

SIZE A4 REV. A

CHANT SINCERE CO., LTD
TEL: 886-02-86471251 FAX: 886-02-86472962

DRAWN NAME:
FPC CONNECTOR - SMT
PITCH: 0.5 mm

PRODUCT NO. 841DEXXTA0015

FILE NAME: 841DEXXTA0015(K2)

A ECN-0711083(Sally)

DESCRIPTION

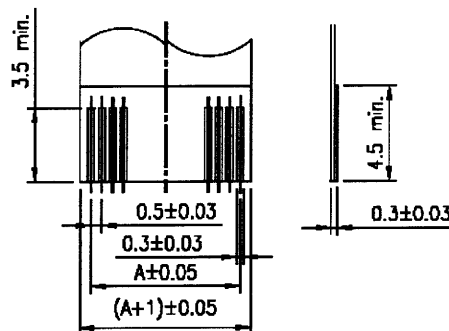
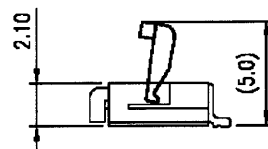
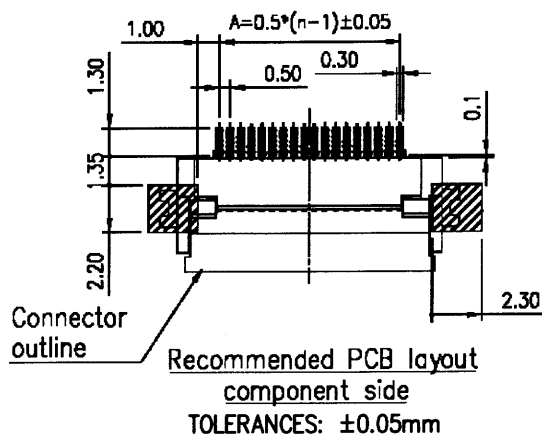
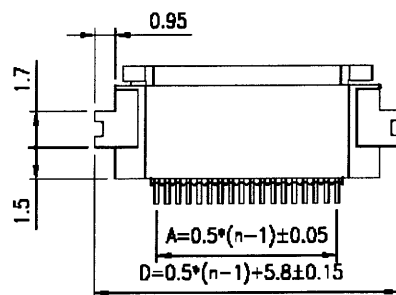
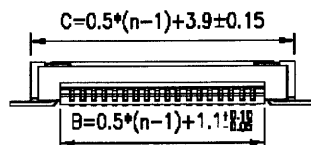
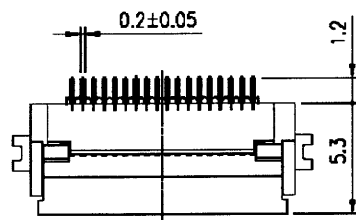
DATE

SIZE

REV.

REV.

Pin	Dimension			
	A	B	C	D
4	1.50	2.60	5.40	7.30
9	4.00	5.10	7.90	9.80
12	5.50	6.60	9.40	11.30
14	6.50	7.60	10.40	12.30
15	7.00	8.10	10.90	12.80
18	8.50	9.60	12.40	14.30
19	9.00	10.10	12.90	14.80
20	9.50	10.60	13.40	15.30
21	10.00	11.10	13.90	15.80
24	11.50	12.60	15.40	17.30
26	12.50	13.60	16.40	18.30
28	13.50	14.60	17.40	19.30
30	14.50	15.60	18.40	20.30
32	15.50	16.60	19.40	21.30
33	16.00	17.10	19.90	21.80
40	19.50	20.60	23.90	25.30
45	22.00	23.10	25.90	27.80
50	24.50	25.60	28.40	30.30
60	29.50	30.60	33.90	35.30
80	39.50	40.60	43.90	45.30



Applicable FPC/FPC recommended dimension

■ MATERIAL
HOUSING: PA46, UL94V-0, COLOR: NATURAL
COVER: PA9T, UL94V-0, Color: Black
CONTACT: PHOSPHOR BRONZE
PLATING: ALL TIN/LEAD FREE OR ALL GOLD.
HOLDING: BRASS. PLATING: ALL TIN/LEAD FREE OR ALL GOLD.

■ ELECTRICAL
VOLTAGE: 50V MAX.
CURRENT: 0.4A MAX.
DIELECTRIC WITHSTANDING VOLTAGE: 250 VAC.
INSULATION RESISTANCE: 50 MEGAOHMS MIN.
CONTACT RESISTANCE: 20 MILLIOHMS MAX.

■ ENVIRONMENTAL
TEMPERATURE RANGE: -20°C TO 85°C.

■ FEATURE AND SPECIFICATIONS
SIZES 04 TO 80 PIN.
FOR 0.3mm THICKNESS FPC/FPC.

PART NO.

841 D X XXX X D 0 2 1 5
1 2 3 4 5 6 7 8 9 10

1.SERIES NO.

2.TYPE:

D=S.M.T.

3.ENVIRONMENT PROTECTION

MATERIAL.

E=RoHS

F=RoHS(Matte Tin)

4.CONTACT NUMBER:

004~080

5.CONTACT PLATING:

G=Gold Flash

T=Tin

6.TYPE:

D=D TYPE

7.FILL IT WITH "0"

8.HEIGHT:

2=2.10mm

9.PACKAGE TYPE:

1=Tape Reel

10.INSULATOR COLOR:

5=Beige

UNLESS OTHERWISE SPECIFIED TOLERANCE	
ANG	±1°
0	±0.20
.0	±0.15
.00	±0.08
.000	±0.05

SCALE: AS SHOWN UNIT: mm

DRAWN PEARL 12/06/07

CHECKED Cherry 12/07/07

APPROVED Tpe 12/07/07

DATE 11/29/07

SIZE A4 REV. A

CHANT SINCERE CO., LTD
TEL: 886-02-86471251 FAX: 886-02-86472962

DRAWN NAME: FPC CONNECTOR - SMT

PITCH: 0.5mm HEIGHT=2.10mm

PRODUCT NO: 841DXXXXD0215

FILE NAME: 841DXXXXD0215(K2)

A ECN-0712061(Sally)

REV. DESCRIPTION