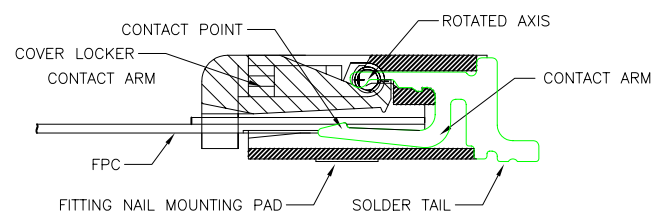
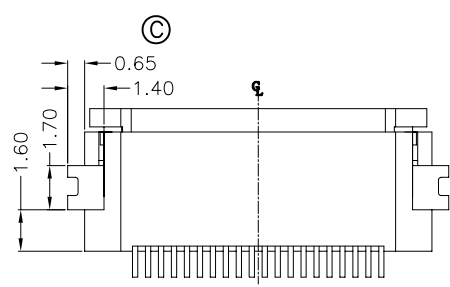
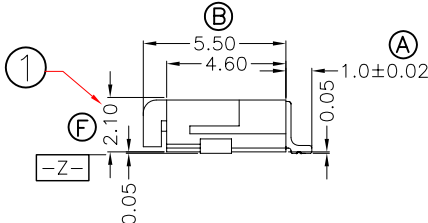
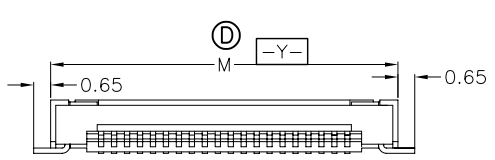


THE MAXIMUM HEIGHT, WHEN THE COVER IS OPEN      APPLICABLE FPC/FFC ACCEPTED WIDTH

PIN	DIMENSION			
	K	L	M	N
4	1.50	5.00	5.40	2.60
5	2.00	5.50	5.90	3.10
6	2.50	6.00	6.40	3.60
7	3.00	6.50	6.90	4.10
8	3.50	7.00	7.40	4.60
9	4.00	7.50	7.90	5.10
10	4.50	8.00	8.40	5.60
11	5.00	8.50	8.90	6.10
12	5.50	9.00	9.40	6.60
13	6.00	9.50	9.90	7.10
14	6.50	10.00	10.40	7.60
15	7.00	10.50	10.90	8.10
16	7.50	11.00	11.40	8.60
17	8.00	11.50	11.90	9.10
18	8.50	12.00	12.40	9.60
19	9.00	12.50	12.90	10.10
20	9.50	13.00	13.40	10.60
21	10.00	13.50	13.90	11.10
22	10.50	14.00	14.40	11.60
23	11.00	14.50	14.90	12.10
24	11.50	15.00	15.40	12.60
25	12.00	15.50	15.90	13.10
26	12.50	16.00	16.40	13.60
27	13.00	16.50	16.90	14.10
28	13.50	17.00	17.40	14.60
29	14.00	17.50	17.90	15.10
30	14.50	18.00	18.40	15.60
31	15.00	18.50	18.90	16.10
32	15.50	19.00	19.40	16.60
33	16.00	19.50	19.90	17.10
34	16.50	20.00	20.40	17.60
35	17.00	20.50	20.90	18.10

PIN	DIMENSION			
	K	L	M	N
36	17.50	21.00	21.40	18.60
37	18.00	21.50	21.90	19.10
38	18.50	22.00	22.40	19.60
39	19.00	22.50	22.90	20.10
40	19.50	23.00	23.40	20.60
41	20.00	23.50	23.90	21.10
42	20.50	24.00	24.40	21.60
43	21.00	24.50	24.90	22.10
44	21.50	25.00	25.40	22.60
45	22.00	25.50	25.90	23.10
46	22.50	26.00	26.40	23.60
47	23.00	26.50	26.90	24.10
48	23.50	27.00	27.40	24.60
49	24.00	27.50	27.90	25.10
50	24.50	28.00	28.40	25.60
51	25.00	28.50	28.90	26.10
52	25.50	29.00	29.40	26.60
53	26.00	29.50	29.90	27.10
54	26.50	30.00	30.40	27.60
55	27.00	30.50	30.90	28.10
56	27.50	31.00	31.40	28.60
57	28.00	31.50	31.90	29.10
58	28.50	32.00	32.40	29.60
59	29.00	32.50	32.90	30.10
60	29.50	33.00	33.40	30.60
61	30.00	33.50	33.90	31.10
62	30.50	34.00	34.40	31.60
63	31.00	34.50	34.90	32.10
64	31.50	35.00	35.40	32.60



INSERTING DIAGRAM

Notes:

MATERIAL:

HOUSING : THERMALPLASTIC , NY46-TE250F8 / UL 94V-0  
 COVER : THERMALPLASTIC , NY46-TE250F9 / UL 94V-0

CONTACT : PHOSPHOR BRONZE , C5191R-SH , T=0.20mm

Ni PLATE : 1~3um"

Tin PLATE : 2~5 um"

(銅/COPPER : 1~3%)

成品共面度控制在0.10mm之內。

FPV-WHB21R-xx-LF

LEADFREE

RoHS Compliant



PART NO. FPV-WHB21R-xx

DWG NO. FPV-WHB21R-xx

CHECKED BY CY

TOLERANCES ARE

FILE NO.

DRAWING BY

.X ± 0.2  
.XX ± 0.1  
.XXX ±  
AWG

DESCRIP TION: **FPC Pitch 0.5 Connect H=2.1**

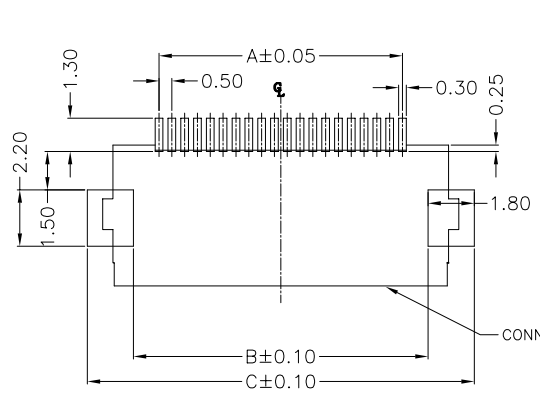
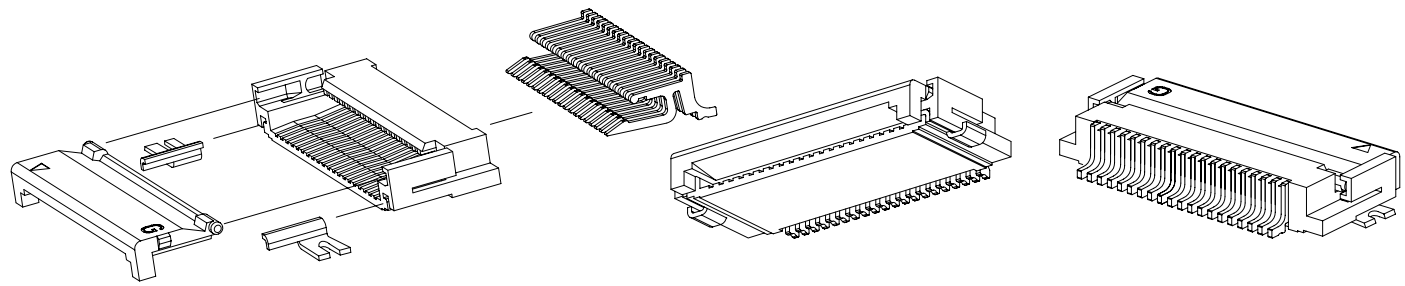
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UNIT / mm

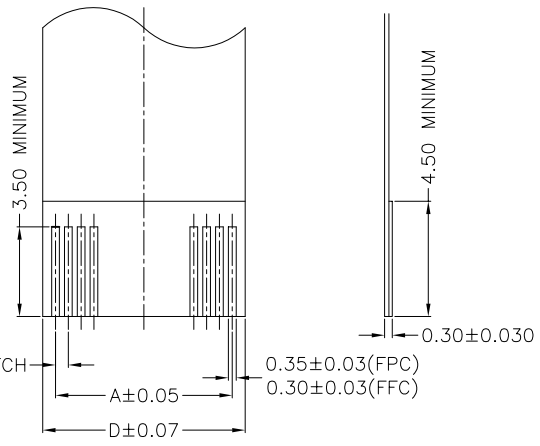
SCALE 1:1

PROJECTION

AREA	REVISIONS	HK	DATE



RECOMMENDED PCB LAYOUT COMPONENT SIDE



APPLICABLE FPC/FFC RECOMMENDED DIMENSION

PIN	DIMENSION			
	A	B	C	D
4	1.50	3.50	7.10	2.50
5	2.00	4.00	7.60	3.00
6	2.50	4.50	8.10	3.50
7	3.00	5.00	8.60	4.00
8	3.50	5.50	9.10	4.50
9	4.00	6.00	9.60	5.00
10	4.50	6.50	10.10	5.50
11	5.00	7.00	10.60	6.00
12	5.50	7.50	11.10	6.50
13	6.00	8.00	11.60	7.00
14	6.50	8.50	12.10	7.50
15	7.00	9.00	12.60	8.00
16	7.50	9.50	13.10	8.50
17	8.00	10.00	13.60	9.00
18	8.50	10.50	14.10	9.50
19	9.00	11.00	14.60	10.00
20	9.50	11.50	15.10	10.50
21	10.00	12.00	15.60	11.00
22	10.50	12.50	16.10	11.50
23	11.00	13.00	16.60	12.00
24	11.50	13.50	17.10	12.50
25	12.00	14.00	17.60	13.00
26	12.50	14.50	18.10	13.50
27	13.00	15.00	18.60	14.00
28	13.50	15.50	19.10	14.50
29	14.00	16.00	19.60	15.00
30	14.50	16.50	20.10	15.50
31	15.00	17.00	20.60	16.00
32	15.50	17.50	21.10	16.50
33	16.00	18.00	21.60	17.00
34	16.50	18.50	22.10	17.50

PIN	DIMENSION			
	A	B	C	D
35	17.00	19.00	22.60	18.00
36	17.50	19.50	23.10	18.50
37	18.00	20.00	23.60	19.00
38	18.50	20.50	24.10	19.50
39	19.00	21.00	24.60	20.00
40	19.50	21.50	25.10	20.50
41	20.00	22.00	25.60	21.00
42	20.50	22.50	26.10	21.50
43	21.00	23.00	26.60	22.00
44	21.50	23.50	27.10	22.50
45	22.00	24.00	27.60	23.00
46	22.50	24.50	28.10	23.50
47	23.00	25.00	28.60	24.00
48	23.50	25.50	29.10	24.50
49	24.00	26.00	29.60	25.00
50	24.50	26.50	30.10	25.50
51	25.00	27.00	30.60	26.00
52	25.50	27.50	31.10	26.50
53	26.00	28.00	31.60	27.00
54	26.50	28.50	32.10	27.50
55	27.00	29.00	32.60	28.00
56	27.50	29.50	33.10	28.50
57	28.00	30.00	33.60	29.00
58	28.50	30.50	34.10	29.50
59	29.00	31.00	34.60	30.00
60	29.50	31.50	35.10	30.50
61	30.00	32.00	35.60	31.00
62	30.50	32.50	36.10	31.50
63	31.00	33.00	36.60	32.00
64	31.50	33.50	37.10	32.50



PART NO. FPV-WHB21R-xx

DWG NO. FPV-WHB21R-xx

FILE NO.

UNIT / mm

SCALE 1:1

CHECKED BY CY

DRAWING BY

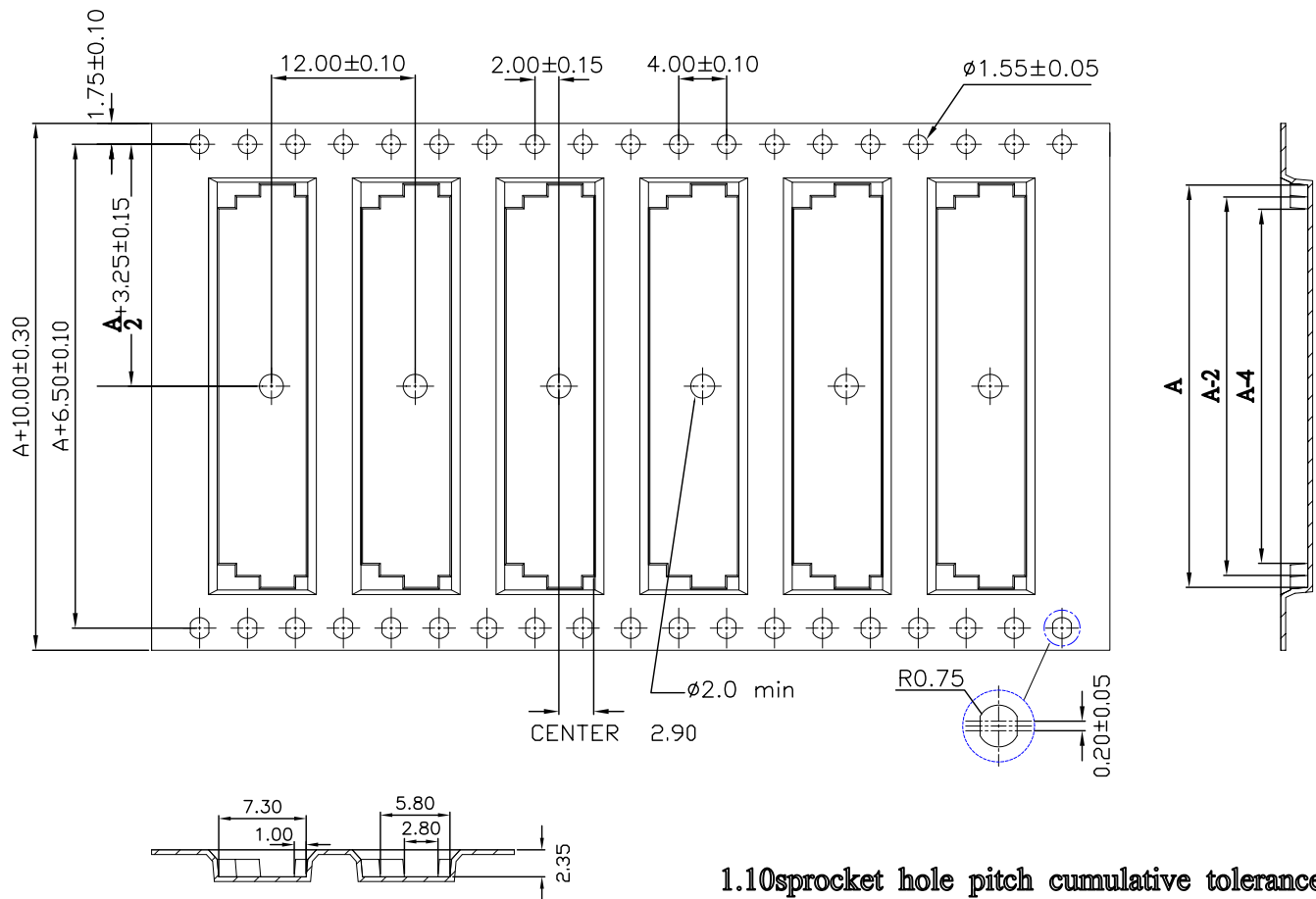
PROJECTION

TOLERANCES ARE

.X ± 0.2  
.XX ± 0.1  
.XXX ±  
AWG

DESCRIP TION:	<b>FPC Pitch 0.5 Connect H=2.1</b>			
	AREA	REVISIONS	HK	DATE

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1. 10 sprocket hole pitch cumulative tolerance  $\pm 0.20$ .
2. Carrier camber is within 1 mm in 100mm.
3. Material: Black Conductive Polystyrene Alloy (UP-5000).
4. All dimensions meet EIA-481-3 requirements.
5. Thickness:  $0.3 \pm 0.05$  mm.
6. Packing length per 22" reel: 74.5 Meters.
7. Components load per 13" reel: 2000 pcs.

**MORE THAN ALL**  
CONNECTORS  
ASSEMBLIES

PART NO. FPV-WHB21R-xx

DWG NO. FPV-WHB21R-xx

CHECKED BY CY

TOLERANCES ARE

DESCRIP TION:

FILE NO.

DRAWING BY

.X  $\pm 0.2$   
.XX  $\pm 0.1$   
.XXX  $\pm$   
AWG

AREA

煜倫股份有限公司

UNIT / mm

SCALE 1:1

PROJECTION

REVISIONS

HK

DATE