

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			New Release	06/20'18	Jim

ORDERING INFORMATION

FHY0520 - XX (XX R)

① ② ③

① PRODUCT SERIES:

ZIF FPC/FFC Connector

Pitch 0.50mm/ 2.0mm Height/ Front-Flip
SMT TYPE

CUSTOMER DRAWING

RoHS Compliant

② NUMBER OF CONTACTS:

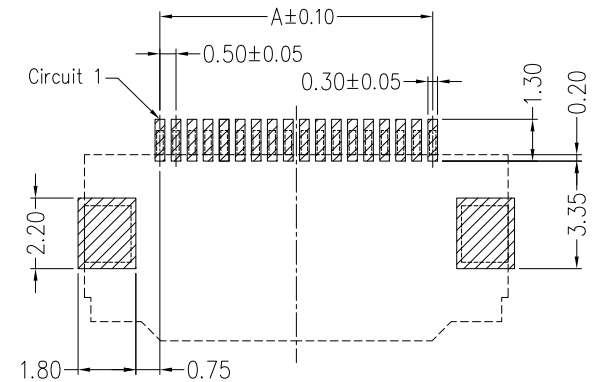
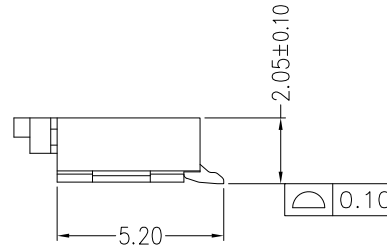
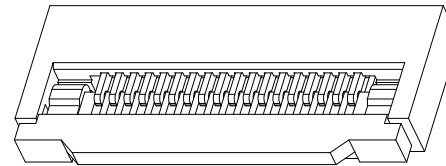
04~64 Pin

③ PLATING :

11: Tin plating

21: Gold plating

3D VIEW



RECOMMEND PCB LAYOUT
GENERAL TOLERANCE: ±0.05

Note:

1.Material

1.1: Housing: High-Temp., UL94V-0. Color:Nature.

1.2: Actuator: High-Temp., UL94V-0. Color:Black.

1.3: Contact: Copper Alloy.

1.4: Fitting Nail: Copper Alloy.

2.Plating

2.1: Contact: Tin or Gold on contact area over Nickel plated overall.

2.2: Fitting Nail: Tin over Nickel plated overall.

SUNFUN		SUNFUN TECHNOLOGY LTD			
DRAW NO.	FHY0520(A0)	DATE	MATERIAL: SEE NOTES		DRAW NAME:
DESIGN:	Jim	06/20'18	FINISH: SEE NOTES		ZIF FPC/FFC Connector
CHECK:	Jim	06/20'18	FILE: FHY0520(A0)		Pitch 0.50mm/ 2.0H/ Front-Flip
REVIEW:	Kyle	06/20'18	P/N: FHY0520-XX(XXR)		SMT TYPE
APPROVED	Kyle	06/20'18	REV. A0 SCALE		MODEL: P0.5 FPC CONN
					UNIT: mm
					SHEET: 1/1

PIN NO.	DIM A	DIM B	DIM C	PIN NO.	DIM A	DIM B	DIM C
04	1.50	2.56	6.20	33	16.00	17.06	20.70
05	2.00	3.06	6.70	34	16.50	17.56	21.20
06	2.50	3.56	7.20	35	17.00	18.06	21.70
07	3.00	4.06	7.70	36	17.50	18.56	22.20
08	3.50	4.56	8.20	37	18.00	19.06	22.70
09	4.00	5.06	8.70	38	18.50	19.56	23.20
10	4.50	5.56	9.20	39	19.00	20.06	23.70
11	5.00	6.06	9.70	40	19.50	20.56	24.20
12	5.50	6.56	10.20	41	20.00	21.06	24.70
13	6.00	7.06	10.70	42	20.50	21.56	25.20
14	6.50	7.56	11.20	43	21.00	22.06	25.70
15	7.00	8.06	11.70	44	21.50	22.56	26.20
16	7.50	8.56	12.20	45	22.00	23.06	26.70
17	8.00	9.06	12.70	46	22.50	23.56	27.20
18	8.50	9.56	13.20	47	23.00	24.06	27.70
19	9.00	10.06	13.70	48	23.50	24.56	28.20
20	9.50	10.56	14.20	49	24.00	25.06	28.70
21	10.00	11.06	14.70	50	24.50	25.56	29.20
22	10.50	11.56	15.20	51	25.00	26.06	29.70
23	11.00	12.06	15.70	52	25.50	26.56	30.20
24	11.50	12.56	16.20	53	26.00	27.06	30.70
25	12.00	13.06	16.70	54	26.50	27.56	31.20
26	12.50	13.56	17.20	55	27.00	28.06	31.70
27	13.00	14.06	17.70	56	27.50	28.56	32.20
28	13.50	14.56	18.20	57	28.00	29.06	32.70
29	14.00	15.06	18.70	58	28.50	29.56	33.20
30	14.50	15.56	19.20	59	29.00	30.06	33.70
31	15.00	16.06	19.70	60	29.50	30.56	34.20
32	15.50	16.56	20.20	61	30.00	31.06	34.70
				64	31.50	32.56	36.20

DIM	TOL
x	±0.40
x.x	±0.30
x.xx	±0.20
x.xxx	±0.10

