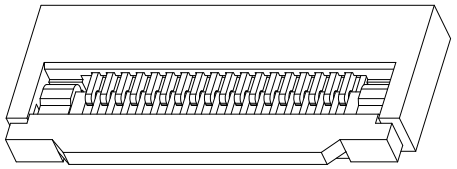
REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A1			UPDATE SOME DETAILS	11/19'25	Jim

CUSTOMER DRAWING

RoHS Compliant

3D VIEW



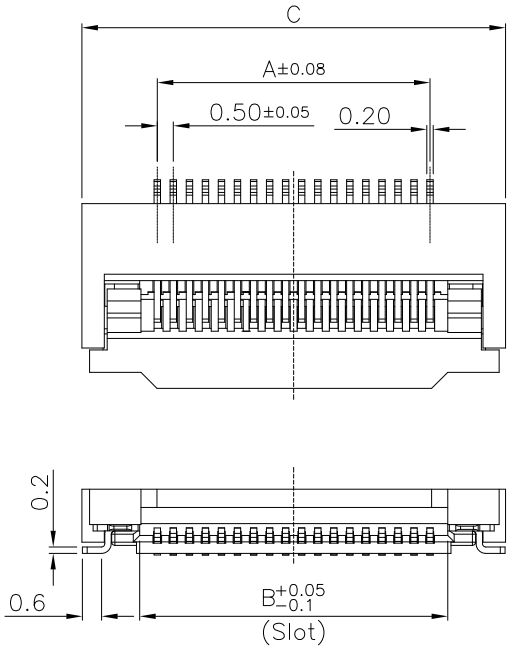
ORDERING INFORMATION

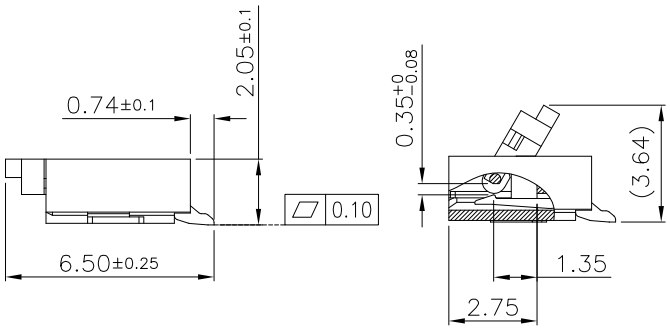
FHY0520 - XX (XX R)
1 2 3

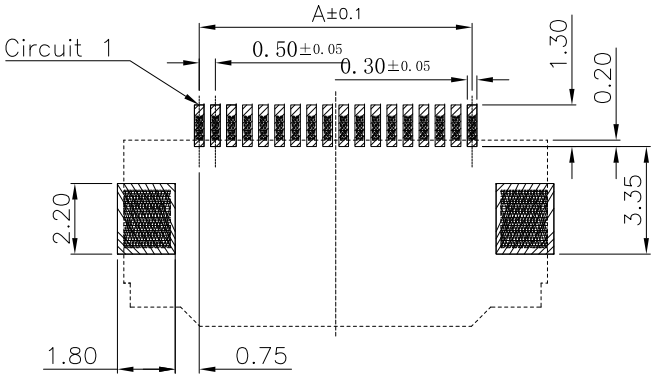
1 *PRODUCT SERIES:*
ZIF FPC/FFC Connector
Pitch 0.50mm/ 2.0mm Height/ Front-Flip
SMT TYPE

2 *NUMBER OF CONTACTS:*
SEE DIM. TABLE

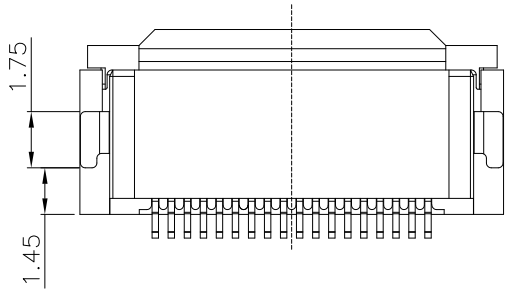
3 *PLATING :*
00: Tin plating
01: Gold plating

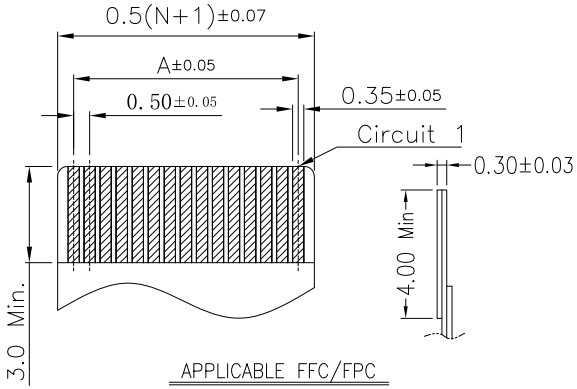






RECOMMEND PCB LAYOUT
GENERAL TOLERANCE: ±0.05





APPLICABLE FFC/FPC

DIMENSION TABLE:

PIN NO.	DIM A	DIM B	DIM C
04	1.50	2.60	6.20
05	2.00	3.10	6.70
06	2.50	3.60	7.20
07	3.00	4.10	7.70
08	3.50	4.60	8.20
09	4.00	5.10	8.70
10	4.50	5.60	9.20
11	5.00	6.10	9.70
12	5.50	6.60	10.20
13	6.00	7.10	10.70
14	6.50	7.60	11.20
15	7.00	8.10	11.70
16	7.50	8.60	12.20
17	8.00	9.10	12.70
18	8.50	9.60	13.20
19	9.00	10.10	13.70
20	9.50	10.60	14.20
21	10.00	11.10	14.70
22	10.50	11.60	15.20
23	11.00	12.10	15.70
24	11.50	12.60	16.20
25	12.00	13.10	16.70
26	12.50	13.60	17.20
27	13.00	14.10	17.70
28	13.50	14.60	18.20
29	14.00	15.10	18.70
30	14.50	15.60	19.20
31	15.00	16.10	19.70
32	15.50	16.60	20.20

PIN NO.	DIM A	DIM B	DIM C
33	16.00	17.10	20.70
34	16.50	17.60	21.20
35	17.00	18.10	21.70
36	17.50	18.60	22.20
37	18.00	19.10	22.70
38	18.50	19.60	23.20
39	19.00	20.10	23.70
40	19.50	20.60	24.20
41	20.00	21.10	24.70
42	20.50	21.60	25.20
43	21.00	22.10	25.70
44	21.50	22.60	26.20
45	22.00	23.10	26.70
46	22.50	23.60	27.20
47	23.00	24.10	27.70
48	23.50	24.60	28.20
49	24.00	25.10	28.70
50	24.50	25.60	29.20
51	25.00	26.10	29.70
52	25.50	26.60	30.20
53	26.00	27.10	30.70
54	26.50	27.60	31.20
55	27.00	28.10	31.70
56	27.50	28.60	32.20
57	28.00	29.10	32.70
58	28.50	29.60	33.20
59	29.00	30.10	33.70
60	29.50	30.60	34.20
61	30.00	31.10	34.70
64	31.50	32.60	36.20

DIM	TOL
X	±0.40
X.X	±0.30
X.XX	±0.20
X.XXX	±0.10

Notes:

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(A1)	DATE	MATERIAL: SEE NOTES	DRAW NAME: ZIF FPC/FFC Connector Pitch 0.50mm/ 2.0H/ Front-Flip SMT TYPE
DESIGN:	Jim	11/19'25	FINISH: SEE NOTES	
CHECK:	Jim	11/19'25	FILE: FHY0520(A1)	MODEL: P0.50 FPC CONN
REVIEW:	Kyle	11/19'25	P/N: FHY0520-XX(XXR)	UNIT: mm / SHEET: 1/1
APPROVED	Kyle	11/19'25	REV. A1 / SCALE	