

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	11/17'21	Kyle

ORDERING INFORMATION

FHY0515-XX (XXR)

① ② ③

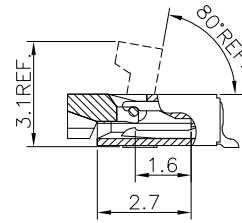
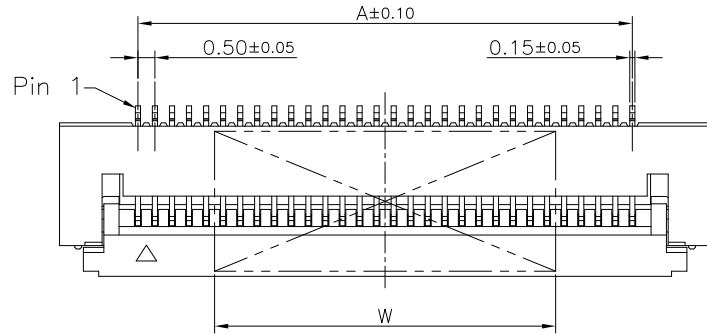
① PRODUCT SERIES:
ZIF FFC/FPC Connector
0.5Pitch 1.5H/ Front-Flip
SMT TYPE

② NUMBER OF CONTACTS
04 TO 60

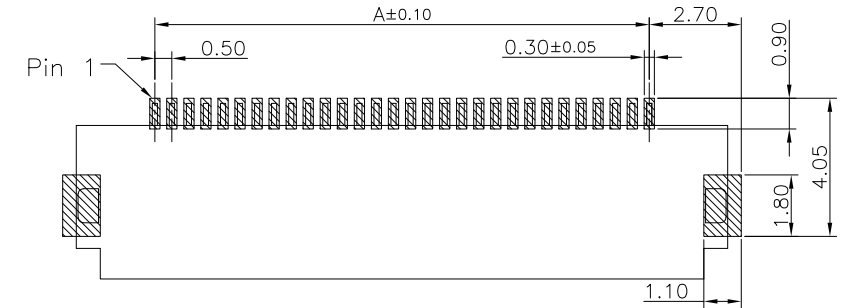
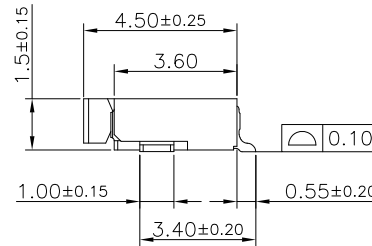
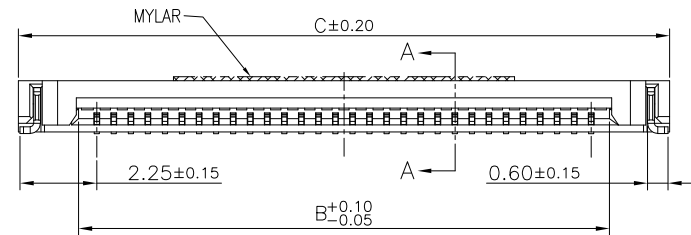
CUSTOMER DRAWING

RoHS Compliant

③ PLATING:
00: TIN PLATED.
01: GOLD PLATED.



SECTION A-A

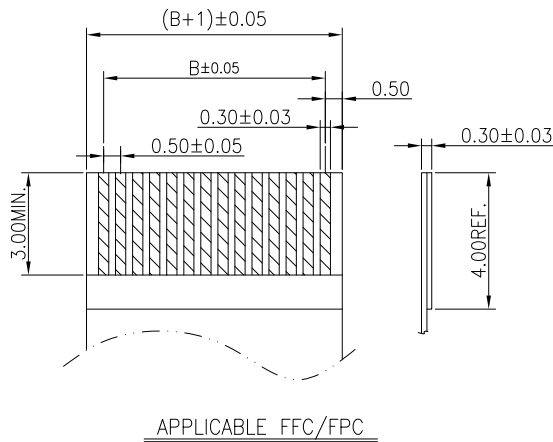


Recommended P.C.B Layout

General Tolerance:±0.05

DIMENSION TABLE:

PIN NO.	DIM A	DIM B	DIM C	DIM W
04	1.50	2.60	6.10	3.00
05	2.00	3.10	6.60	
06	2.50	3.60	7.10	
07	3.00	4.10	7.60	
08	3.50	4.60	8.10	
09	4.00	5.10	8.60	
10	4.50	5.60	9.10	
11	5.00	6.10	9.60	
12	5.50	6.60	10.10	6.00
13	6.00	7.10	10.60	
14	6.50	7.60	11.10	
15	7.00	8.10	11.60	
16	7.50	8.60	12.10	
17	8.00	9.10	12.60	
18	8.50	9.60	13.10	
19	9.00	10.10	13.60	
20	9.50	10.60	14.10	10.00
21	10.00	11.10	14.60	
22	10.50	11.60	15.10	
23	11.00	12.10	15.60	
24	11.50	12.60	16.10	
25	12.00	13.10	16.60	
26	12.50	13.60	17.10	
27	13.00	14.10	17.60	
28	13.50	14.60	18.10	12.00
29	14.00	15.10	18.60	
30	14.50	15.60	19.10	
31	15.00	16.10	19.60	
32	15.50	16.60	20.10	
33	16.00	17.10	20.60	
34	16.50	17.60	21.10	
35	17.00	18.10	21.60	
36	17.50	18.60	22.10	
37	18.00	19.10	22.60	
38	18.50	19.60	23.10	
39	19.00	20.10	23.60	
40	19.50	20.60	24.10	
41	20.00	21.10	24.60	
42	20.50	21.60	25.10	
43	21.00	22.10	25.60	
44	21.50	22.60	26.10	
45	22.00	23.10	26.60	
46	22.50	23.60	27.10	
47	23.00	24.10	27.60	
48	23.50	24.60	28.10	
49	24.00	25.10	28.60	
50	24.50	25.60	29.10	
51	25.00	26.10	29.60	
52	25.50	26.60	30.10	
53	26.00	27.10	30.60	
54	26.50	27.60	31.10	
55	27.00	28.10	31.60	
56	27.50	28.60	32.10	
57	28.00	29.10	32.60	
58	28.50	29.60	33.10	
59	29.00	30.10	33.60	
60	29.50	30.60	34.10	



Note:

1.Material

- 1.1: Housing: High Temperature plastic,UL94V-0.
- 1.2: Actuator: High Temperature plastic,UL94V-0.
- 1.3: Contact: Copper Alloy.
- 1.4: Fit: Copper Alloy.

2.Plating

- 2.1: Contact: Tin or Gold over Nickel on contact area; Tin over Nickel on solder area.
- 2.2: Fit: Tin over Nickel under plated overall.

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DRAW NO.	FHY0515(A0)	DATE	MATERIAL: SEE NOTES	DRAW NAME:
DESIGN:	Kyle	11/17'21	FINISH: SEE NOTES	ZIF FFC/FPC CONN - 0.5Pitch 1.5H/ Front-Flip SMT TYPE
CHECK:	Kyle	11/17'21	FILE: FHY0515(A0)	MODEL: 0.5 FPC CONN
REVIEW:	Jim	11/17'21	P/N: FHY0515-XX(XXR)	UNIT: mm SHEET: 1/1
APPROVED	Jim	11/17'21	REV. A0 SCALE	

DIM	TOL	DIM	TOL
X	±0.25	X'	±4.0"
X.X	±0.20	X.X'	±3.0"
X.XX	±0.10	X.XX'	±2.0"
X.XXX	±0.05	X.XXX'	±1.0"