

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	03/10'22	Kyle

ORDERING INFORMATION

FHY1020 - XX (XXR)
① ② ③

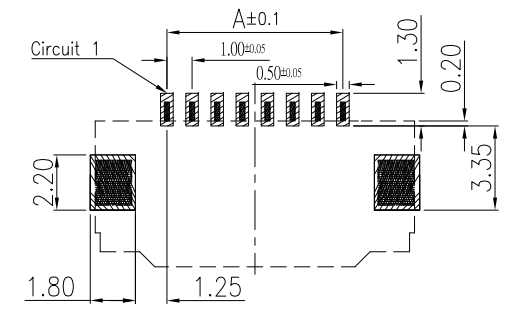
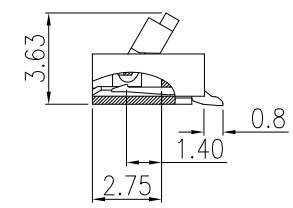
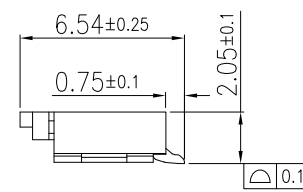
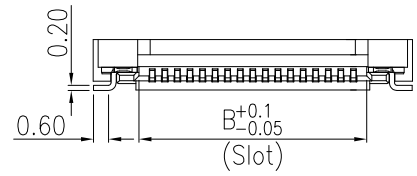
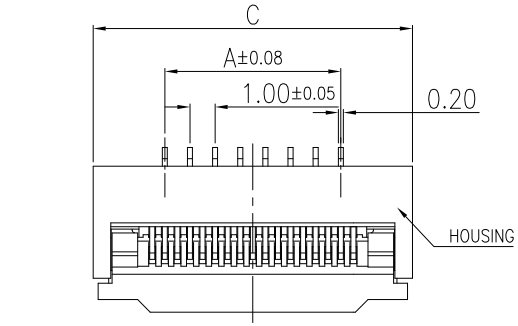
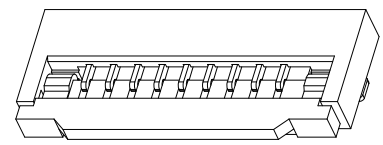
- ① PRODUCT SERIES
ZIF FPC/FFC Connector
Pitch 1.0mm/Height 2.0mm/
Front Flip/Sub contact/SMD Type
- ② NUMBER OF CONTACTS:
SEE DIM. TABLE

CUSTOMER DRAWING

RoHS Compliant

- ③ PLATING
11: MATT TIN
21: GOLD FLASH

3D VIEW



RECOMMEND PCB LAYOUT

GENERAL TOLERANCE: ±0.05

DIMENSION TABLE:

PIN	DIM A	DIM B	DIM C
03	2.00	4.06	7.70
04	3.00	5.06	8.70
05	4.00	6.06	9.70
06	5.00	7.06	10.70
07	6.00	8.06	11.70
08	7.00	9.06	12.70
09	8.00	10.06	13.70
10	9.00	11.06	14.70
11	10.00	12.06	15.70
12	11.00	13.06	16.70
13	12.00	14.06	17.70
14	13.00	15.06	18.70
15	14.00	16.06	19.70
16	15.00	17.06	20.70
17	16.00	18.06	21.70
18	17.00	19.06	22.70
19	18.00	20.06	23.70
20	19.00	21.06	24.70
21	20.00	22.06	25.70
22	21.00	23.06	26.70
23	22.00	24.06	27.70
24	23.00	25.06	28.70
25	24.00	26.06	29.70
26	25.00	27.06	30.70
27	26.00	28.06	31.70
28	27.00	29.06	32.70
29	28.00	30.06	33.70
30	29.00	31.06	34.70

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

Note:

1. Material
1.1: Housing: High-Temp., UL94V-0.
1.2: Actuator: High-Temp., UL94V-0.
1.3: Contact: Copper Alloy.
1.4: Fitting Nail: Copper Alloy.
2. Plating
2.1: Contact: Tin or Gold plated over Nickel on contact area.
Tin plated over Nickel on solder area.
2.2: Fitting Nail: Tin over Nickel under-plated overall.

SUNFUN		SUNFUN TECHNOLOGY LTD			
DRAW NO.	FHY1020(A0)	DATE	03/10'22	MATERIAL:	SEE NOTES
DESIGN:	Kyle	03/10'22	FINISH:	SEE NOTES	
CHECK:	Kyle	03/10'22	FILE:	FHY1020(A0)	
REVIEW:	Jim	03/10'22	P/N:	FHY1020-XX(XXR)	
APPROVED	Jim	03/10'22	REV. A0	SCALE	
		DRAW NAME:		ZIF FPC/FFC Connector Pitch 1.0mm/Height 2.0mm/ Front Flip/Sub contact/SMD Type	
		MODEL:		P1.0 FPC CONN	
		UNIT:	mm	SHEET:	1/1

APPLICABLE FPC
RECOMMENDED DIM.
(THICKNESS: 0.3±0.03)

