

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A2			Update material notes.	10/11'24	Jim

ORDERING INFORMATION

FBY0310 - XX (21R)

① ② ③

① PRODUCT SERIES

ZIF FPC/FFC Connector
Pitch 0.30mm/ Height 0.9mm/ Back-Flip
SMT TYPE

② NUMBER OF CONTACTS

9~61PIN

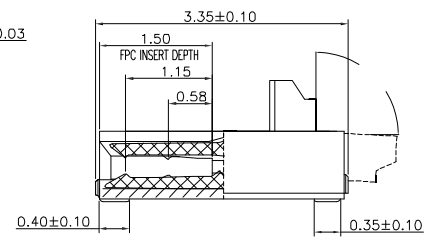
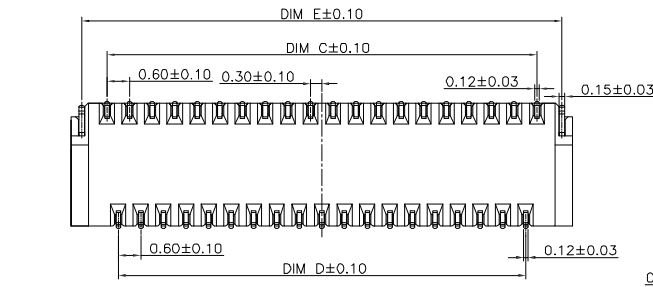
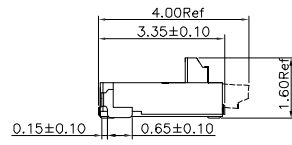
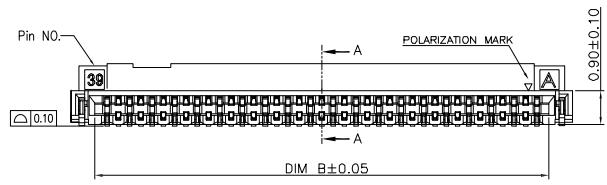
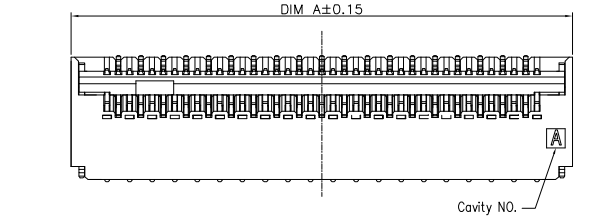
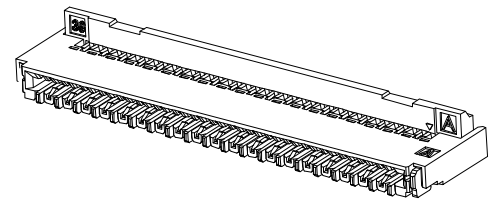
CUSTOMER DRAWING

RoHS Compliant

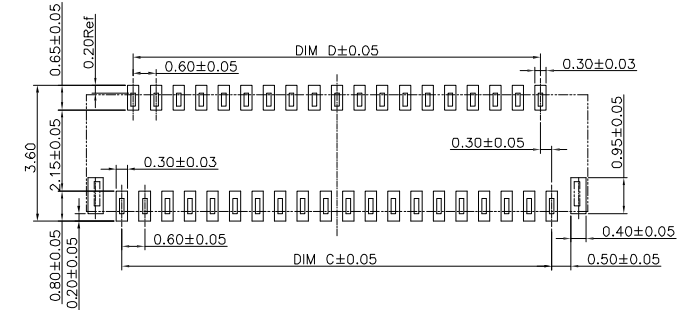
③ PLATING

21: GOLD FLASH

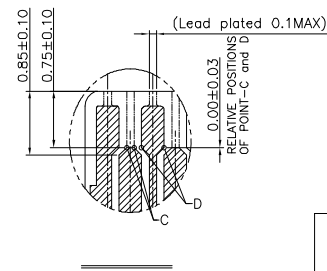
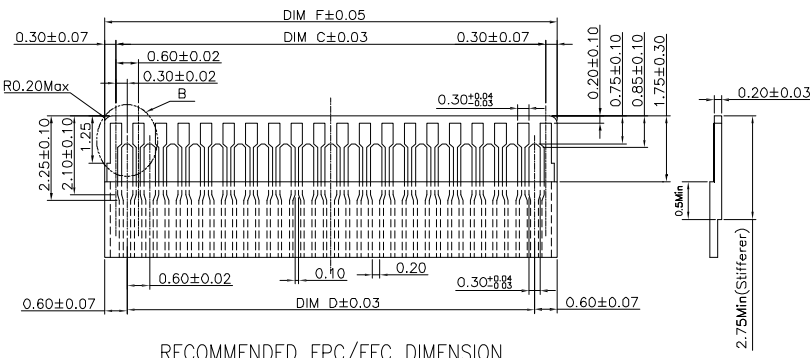
3D VIEW



PIN NO.	DIM A	DIM B	DIM C	DIM D	DIM E	DIM F
09	4.30	3.03	2.40	1.80	3.73	3.00
11	4.90	3.63	3.00	2.40	4.33	3.60
13	5.50	4.23	3.60	3.00	4.93	4.20
15	6.10	4.83	4.20	3.60	5.53	4.80
17	6.70	5.43	4.80	4.20	6.13	5.40
19	7.30	6.03	5.40	4.80	6.73	6.00
21	7.90	6.63	6.00	5.40	7.33	6.60
23	8.50	7.23	6.60	6.00	7.93	7.20
25	9.10	7.83	7.20	6.60	8.53	7.80
27	9.70	8.43	7.80	7.20	9.13	8.40
31	10.90	9.63	9.00	8.40	10.33	9.60
33	11.50	10.23	9.60	9.00	10.93	10.20
35	12.10	10.83	10.20	9.60	11.53	10.80
37	12.70	11.43	10.80	10.20	12.13	11.40
39	13.30	12.03	11.40	10.80	12.73	12.00
41	13.90	12.63	12.00	11.40	13.33	12.60
45	15.10	13.83	13.20	12.60	14.53	13.80
49	16.30	15.03	14.40	13.80	15.73	15.00
51	16.90	15.63	15.00	14.40	16.33	15.60
57	18.70	17.43	16.80	16.20	18.13	17.40
61	19.90	18.63	18.00	17.40	19.33	18.60



RECOMMEND PCB LAYOUT
TOLERANCE: ±0.05



RECOMMENDED FPC/FFC DIMENSION

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

Notes:

1. Material

- 1.1: Housing: LCP, High-Temp., UL94V-0.
- 1.2: Actuator: PA9T, High-Temp., UL94V-0.
- 1.3: Contact: Copper Alloy.
- 1.4: Fitting Nail: Copper Alloy.

2. Plating

- 2.1: Contact: Gold flash on Nickel overall.
- 2.2: Fitting Nail: Tin plated on Nickel overall.

SUNFUN

SUNFUN TECHNOLOGY LTD

DRAW NO.	FBY0310(A2)	DATE	10/11'24	MATERIAL:	SEE NOTES	DRAW NAME:	ZIF FPC/FFC Connector
DESIGN:	Jim	10/11'24	FINISH:	SEE NOTES		Pitch 0.30mm/ Height 0.9mm	
CHECK:	Jim	10/11'24	FILE:	FBY0310(A2)		Back-Flip/ SMT TYPE	
REVIEW:	Kai	10/11'24	P/N:	FBY0310-XX(21R)		MODEL:	P0.30 FPC CONN
APPROVED	Kai	10/11'24	REV.	A2	SCALE	UNIT:	mm
						SHEET:	1/1

