

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A1			Revised some details	02/21'20	Jim

ORDERING INFORMATION

FHY0509 L - XX (21R)

① ② ③ ④

① PRODUCT SERIES:

ZIF FPC/FFC Connector
Pitch 0.5mm/ 1.0mm Height/ Front-Flip
SMT TYPE

② APPLICABLE FPC/ FFC THICKNESS:

L : t=0.2mm

CUSTOMER DRAWING

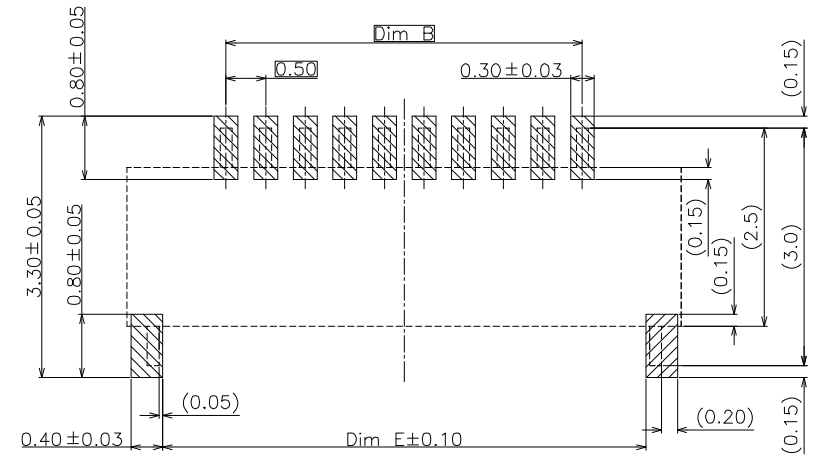
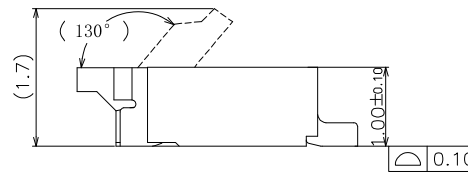
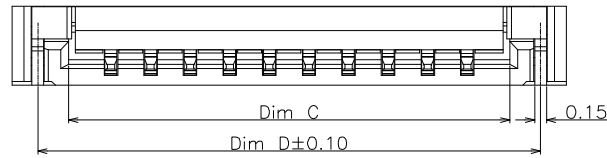
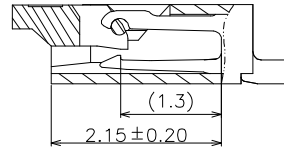
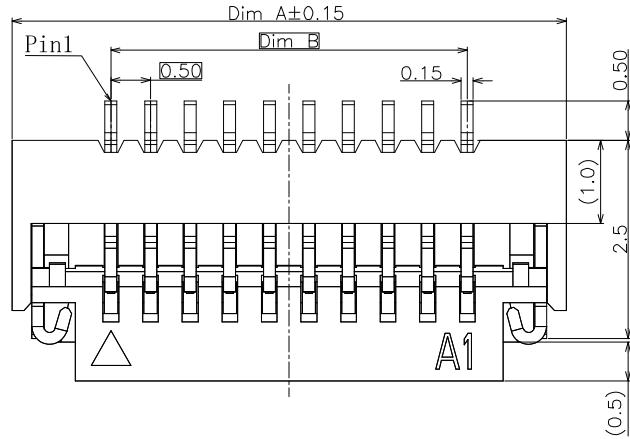
RoHS Compliant

③ NUMBER OF CONTACTS:

04 TO 10

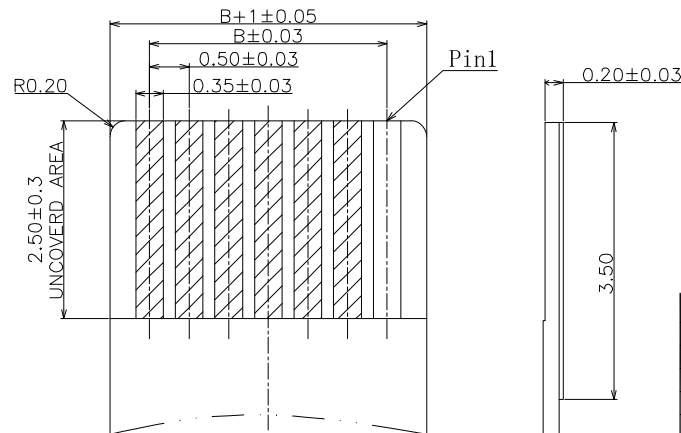
④ PLATING :

21: Gold Plated



RECOMMEND PCB LAYOUT

TOLERANCE: ± 0.05



RECOMMENDED FPC/FFC DIMENSION

CKTSD	DIM A	DIM B	DIM C	DIM D	DIM E
04	4.00	1.50	2.57	3.35	3.10
05	4.50	2.00	3.07	3.85	3.60
06	5.00	2.50	3.57	4.35	4.10
07	5.50	3.00	4.07	4.85	4.60
08	6.00	3.50	4.57	5.35	5.10
09	6.50	4.00	5.07	5.85	5.60
10	7.00	4.50	5.57	6.35	6.10

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. Color:Nature.
- 1.2: Actuator: High-Temp., UL94V-0. Color:Blue.
- 1.3: Contact: Copper Alloy.
- 1.4: Fitting Nail: Copper Alloy.

2.Plating

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

SUNFUN		SUNFUN TECHNOLOGY LTD			
DRAW NO.	FHY0509L(A1)	DATE	MATERIAL:	SEE NOTES	DRAW NAME:
DESIGN:	Jim	02/21'20	FINISH:	SEE NOTES	ZIF FPC/FFC Connector
CHECK:	Jim	02/21'20	FILE:	FHY0509L(A1)	Pitch 0.5mm/ 1.0H/ Front-Flip
REVIEW:	Kyle	02/21'20	P/N:	FHY0509L-XX(21R)	SMT TYPE
APPROVED	Kyle	02/21'20	REV.	A1	MODEL: P0.5 FPC CONN
			SCALE		UNIT: mm
					SHEET: 1/1