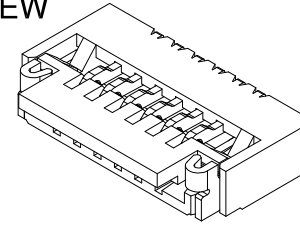


REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A2			Revised some details	03/17'20	Jim

3D VIEW



ORDERING INFORMATION

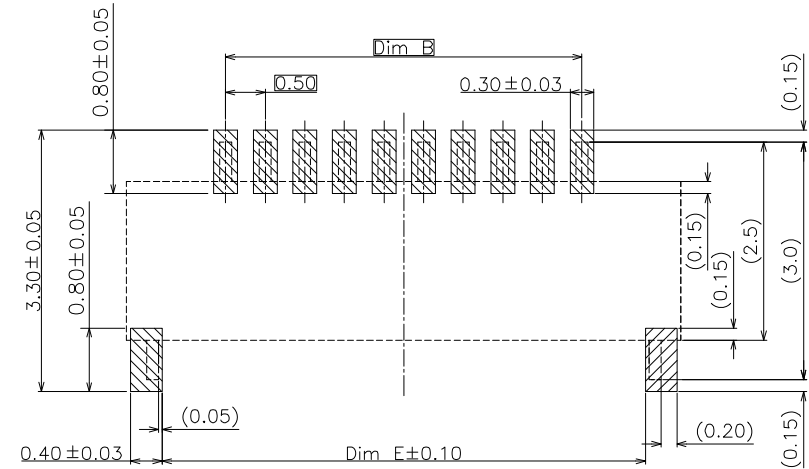
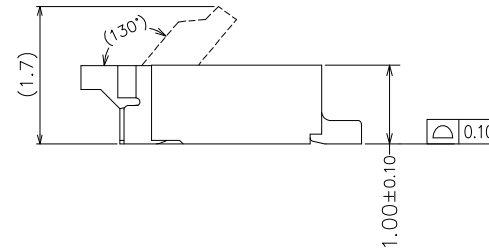
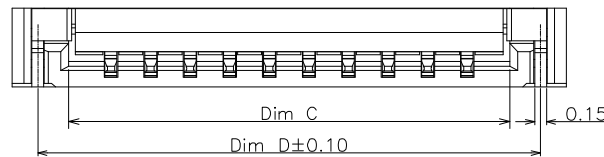
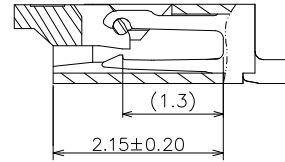
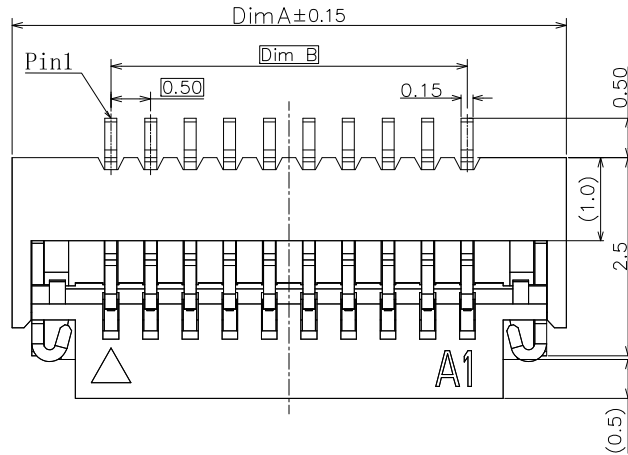
FHY0509-XX(21R)

- ① **PRODUCT SERIES:**
ZIF FPC/FFC Connector
Pitch 0.5mm/ 1.0mm Height/ Front-Flip
SMT TYPE
- ② **NUMBER OF CONTACTS:**
04 TO 10

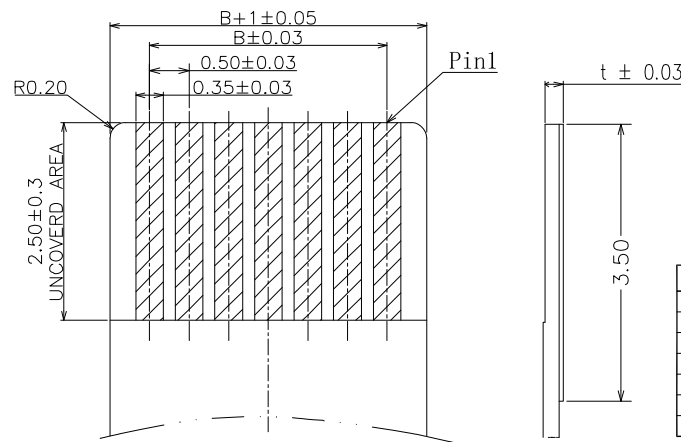
CUSTOMER DRAWING

RoHS Compliant

③ **PLATING :**
21: Gold Plated



RECOMMEND PCB LAYOUT
TOLERANCE: ±0.05



RECOMMENDED FPC/FFC DIMENSION

	PART NO.		DIM t	
	FHY0509-XX(21R)		0.30	
	FHY0509L-XX(21R)		0.20	

CKTS	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.	FHY0509(A2)	DATE	MATERIAL:	SEE NOTES		
DESIGN:	Jim	03/17'20	FINISH:	SEE NOTES		
CHECK:	Jim	03/17'20	FILE:	FHY0509(A2)		
REVIEW:	Kyle	03/17'20	P/N:	FHY0509-XX(21R)		
APPROVED	Kyle	03/17'20	REV.	A2	SCALE	
			DRAW NAME:	ZIF FPC/FFC Connector Pitch 0.5mm/ 1.0H/ Front-Flip SMT TYPE		
			MODEL:	P0.5 FPC CONN		
			UNIT:	mm	SHEET:	1/1