

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A1			Modify color of housing	01/17'22	Jim

3D VIEW

ORDERING INFORMATION

FHL0525 - XX (XX R)

1 PRODUCT SERIES:

ZIF FPC/FFC Connector
Pitch 0.5mm/ 2.55mm Height/ Front-Flip
SMT Type/ With Lock

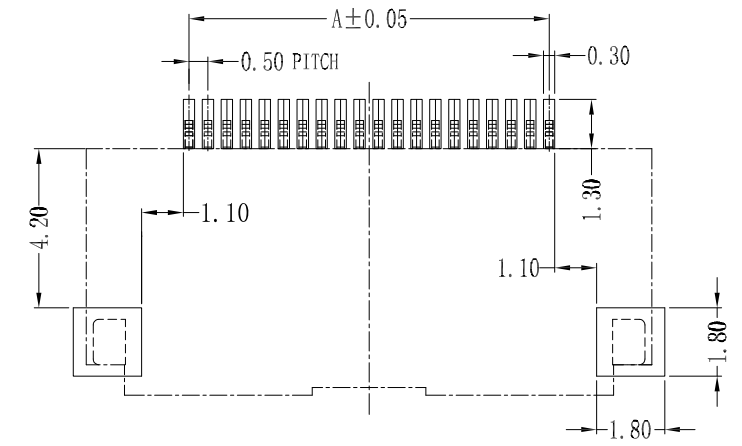
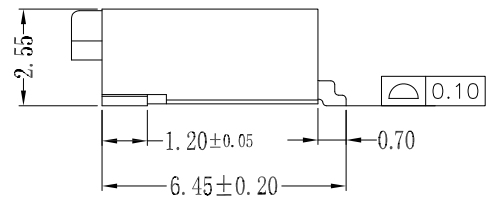
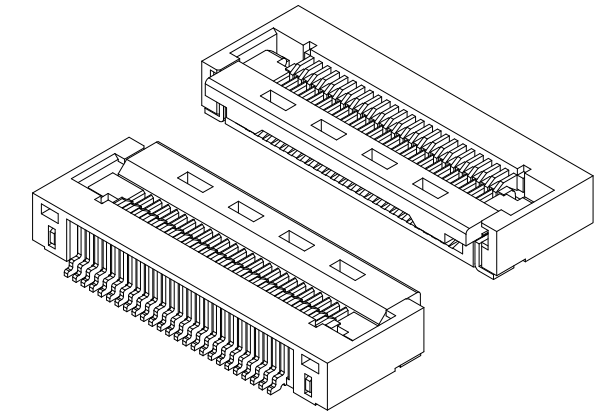
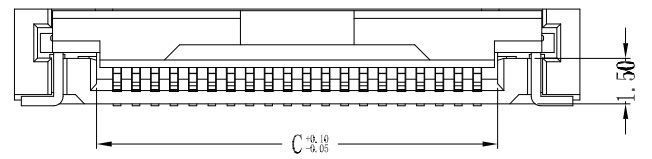
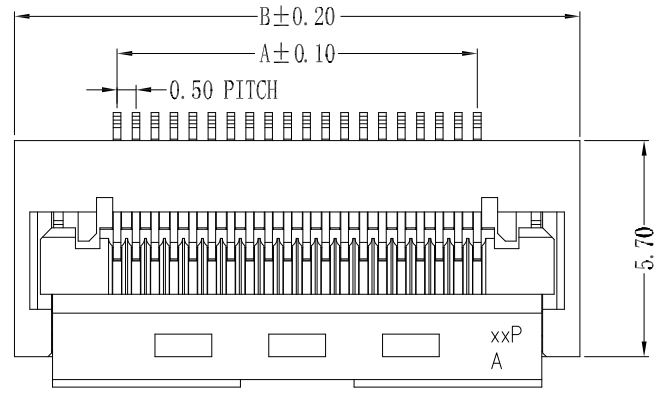
2 NUMBER OF CONTACTS:
08 TO 80

CUSTOMER DRAWING

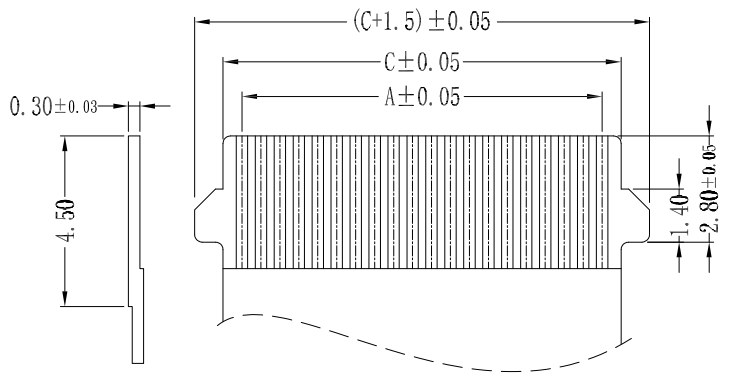
RoHS Compliant

3 PLATING :

11: Tin Plated
21: Gold Plated



RECOMMEND PCB LAYOUT
TOLERANCE: ±0.05



RECOMMENDED FPC/FFC DIMENSION

PIN NO.	DIMENSION		
	A	B	C
08	3.50	8.92	4.58
09	4.00	9.42	5.08
10	4.50	9.92	5.58
20	9.50	14.92	10.58
24	11.50	16.92	12.58
25	12.00	17.42	13.08
28	13.50	18.92	14.58
30	14.50	19.92	15.58
40	19.50	24.92	20.58
50	24.50	29.92	25.58
60	29.50	34.92	30.58
64	31.50	36.92	32.58
68	33.50	38.92	34.58
80	39.50	44.92	40.58

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

2.Plating

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

SUNFUN		SUNFUN TECHNOLOGY LTD			
DRAW NO.	FHL0525(A1)	DATE	01/17'22	MATERIAL:	SEE NOTES
DESIGN:	Jim	01/17'22	FINISH:	SEE NOTES	
CHECK:	Jim	01/17'22	FILE:	FHL0525(A1)	
REVIEW:	Kyle	01/17'22	P/N:	FHL0525-XX(XXR)	
APPROVED	Kyle	01/17'22	REV.	A1	SCALE
				DRAW NAME:	ZIF FPC/FFC Connector Pitch 0.5mm/ 2.55H/ Front-Flip SMT TYPE/ With Lock
				MODEL:	P0.5 FPC CONN
				UNIT:	mm
				SHEET:	1/1