

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	04/10'20	Michael

ORDERING INFORMATION

CUSTOMER DRAWING

RoHS Compliant

FHL0518M-XX(XX R)

1

2

3

4

1 PRODUCT SERIES

ZIF FPC/FFC Connector
Pitch 0.50mm/Height 1.85mm/Front-Lock
Sub contact/ SMD Type

3 PLATING

00: TIN PLATING
01: G/F

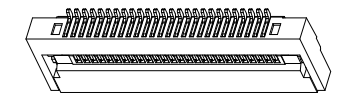
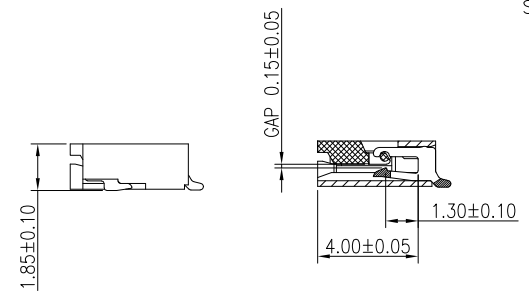
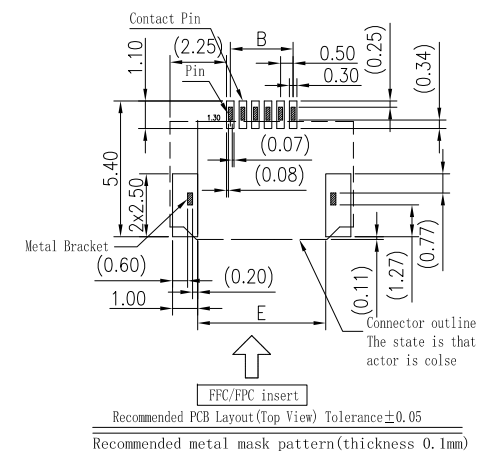
2 NUMBER OF CONTACTS

SEE DIM. TABLE

4 PACKING

R : Reel

3D VIEW



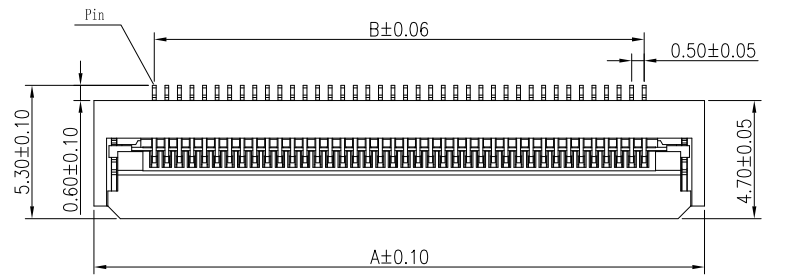
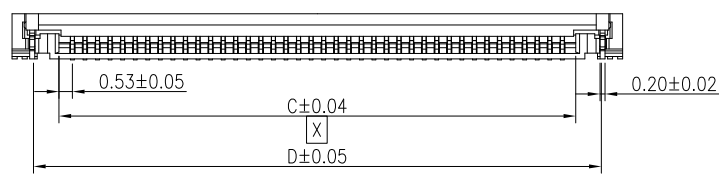
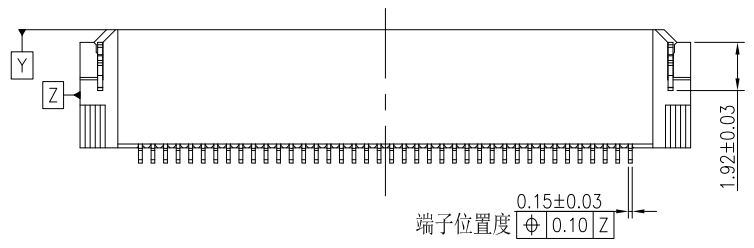
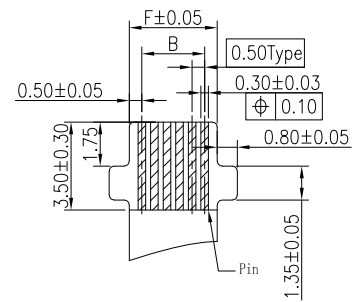
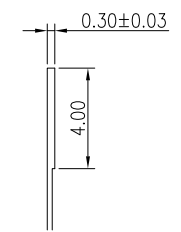
Note:

1.Material

- 1.1: Housing: High-Temp.,UL94V-0. Color:Nature.
- 1.2: Actuator: High-Temp.,UL94V-0. Color:Black.
- 1.3: Contact: Copper Alloy.
- 1.4: Fit : Copper Alloy.

2.Plating

- 2.1: Contact: Tin or Gold plated over Nickel on contact area
- 2.2: Fit : Tin plated on Nickel underplated overall.



DIMENSION TABLE.

PIN NO.	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E	DIM. F
16	12.30	7.50	8.57	10.70	10.10	8.50
30	19.30	14.50	15.57	17.70	17.10	15.50
34	21.30	16.50	17.57	19.70	19.10	17.50
40	24.30	19.50	20.57	22.70	22.10	20.50
44	26.30	21.50	22.57	24.70	24.10	22.50
46	27.30	22.50	23.57	25.70	25.10	23.50
50	29.30	24.50	25.57	27.70	27.10	25.50
56	32.30	27.50	28.57	30.70	30.10	28.50

DIM	TOL
x	±0.40
x.x	±0.30
x.xx	±0.20
x.xxx	±0.10

SUNFUN

SUNFUN TECHNOLOGY LTD

DRAW NO.	FHL0518M(A0)	DATE	04/10'20	MATERIAL: SEE NOTES	DRAW NAME: ZIF FPC/FFC Connector Pitch 0.50mm/Height 1.85mm/ Front-Lock/Sub contact/SMD Type		
DESIGN:	Michael	04/10'20	FINISH: SEE NOTES				
CHECK:	Michael	04/10'20	FILE: FHL0518M(A0)				
REVIEW:	Carlos	04/10'20	P/N: FHL0518M-XX(XXR)				
APPROVED:	Carlos	04/10'20	REV. A0	SCALE	MODEL:P0.50 FPC CONN		
					UNIT: mm	SHEET: 1/1	