REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	11/24'21	Michael

CUSTOMER DRAWING

RoHS Compliant

ORDERING INFORMATION

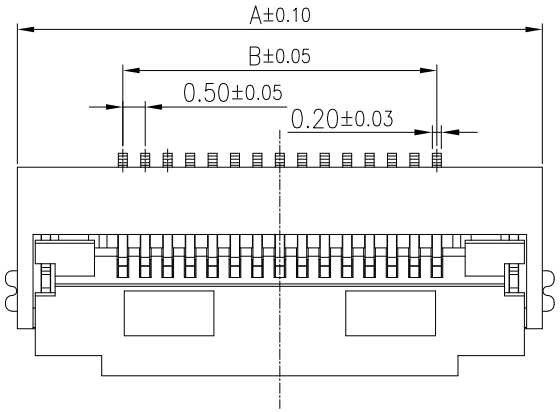
FHL0518A - XX(XX R)
1 2 3 4

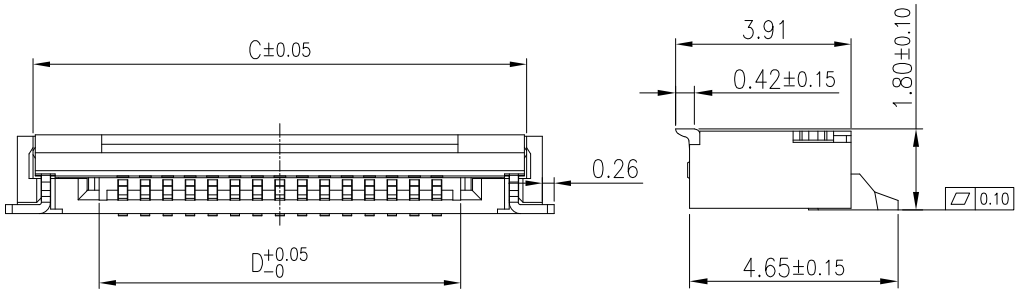
1 *PRODUCT SERIES*
ZIF FPC/FFC Connector
Pitch 0.50mm/Height 1.80mm/Front-Lock
Sub contact/ SMD Type

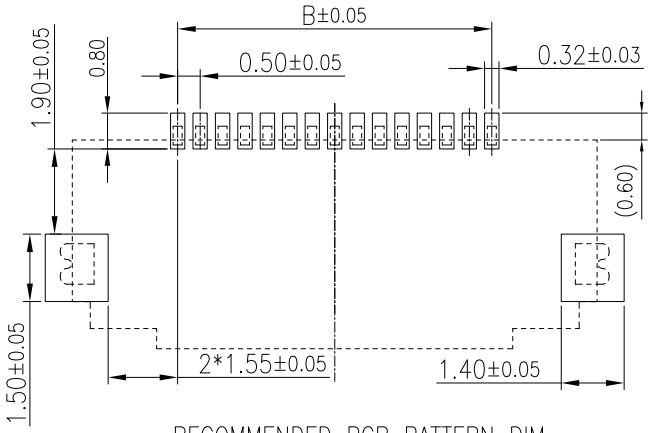
2 *NUMBER OF CONTACTS*
SEE DIM. TABLE

3 *PLATING*
00: TIN PLATING
01: G/F

4 *PACKING*
R : Reel

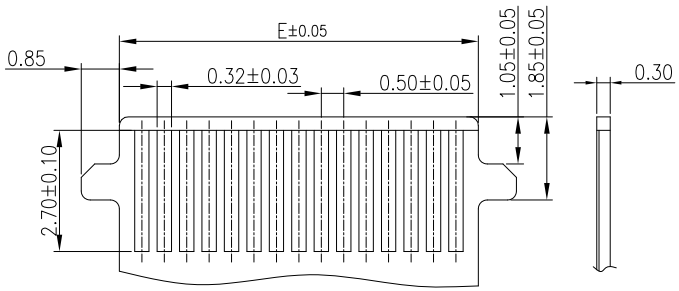






RECOMMENDED PCB PATTERN DIM.

TOLERANCE : ±0.05



RECOMMENDED FPC/FFC DIMENSION

DIMENSION TABLE.

PIN NO.	DIM. A	DIM. B	DIM. C	DIM. D	DIM. E
40	24.20	19.50	23.50	20.56	20.50
60	34.20	29.50	33.50	30.56	30.50
68	38.20	33.50	37.50	34.56	34.50
80	44.20	39.50	43.50	40.56	40.50

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: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.

SUNFUN	SUNFUN TECHNOLOGY LTD			
DRAW NO.	FHL0518A(A0)	DATE	MATERIAL: SEE NOTES	DRAW NAME: ZIF FPC/FFC Connector Pitch 0.50mm/Height 1.80mm/ Front-Lock/Sub contact/SMD Type
DESIGN:	Michael	11/24'21	FINISH: SEE NOTES	
CHECK:	Michael	11/24'21	FILE: FHL0518A(A0)	MODEL:P0.50 FPC CONN
REVIEW:	Carlos	11/24'21	P/N: FHL0518A-XX(XXR)	
APPROVED:	Carlos	11/24'21	REV. A0 SCALE	UNIT: mm SHEET: 1/1