

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	12/22'21	Michael

ORDERING INFORMATION

FHL1020M-XX(XX R)

① ② ③ ④

① PRODUCT SERIES

ZIF FPC/FFC Connector
Pitch1.00mm/ Height2.1mm/ Front-Lock
Sub contact/ SMD Type

② NUMBER OF CONTACTS

SEE DIM. TABLE

CUSTOMER DRAWING

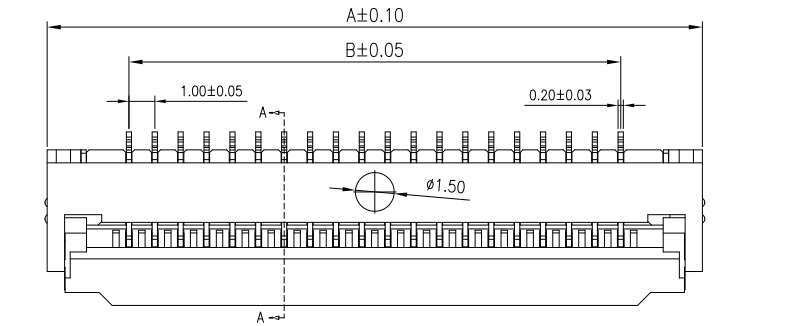
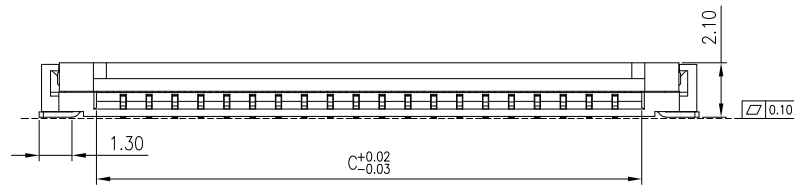
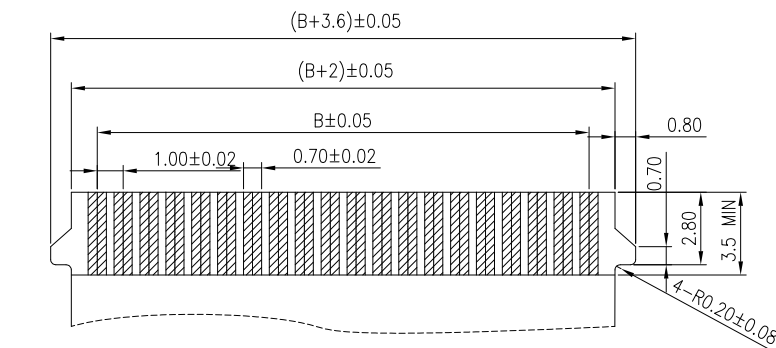
RoHS Compliant

③ PLATING

00: TIN PLATING
01: G/F

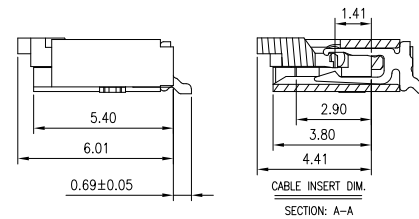
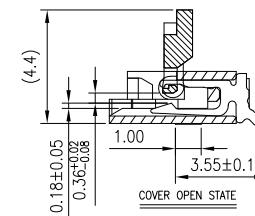
④ PACKING

R : Reel



APPLICABLE F.F.C DIMENSION (REF.)

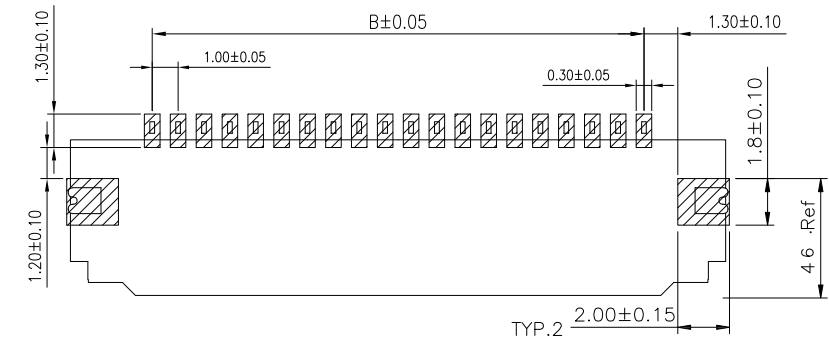
THICKNESS 0.3±0.03



DIMENSION TABLE.

PIN NO.	DIM. A	DIM. B	DIM. C
06	11.30	5.00	7.07
16	21.30	15.00	17.07
20	25.30	19.00	21.07
24	29.30	23.00	25.07

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



RECOMMEND PCB LAYOUT
GENERAL TOLERANCE: ±0.05

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.	FHL1020M(A0)	DATE	MATERIAL: SEE NOTES		DRAW NAME:
DESIGN:	Michael	12/22'21	FINISH: SEE NOTES		ZIF FPC/FFC Connector
CHECK:	Michael	12/22'21	FILE: FHL1020M(A0)		Pitch 1.00mm/Height 2.1mm/
REVIEW:	Carlos	12/22'21	P/N: FHL1020M-XX(XXR)		Front-Lock/Sub contact/SMD Type
APPROVED:	Carlos	12/22'21	REV. A0	SCALE	MODEL:P1.00 FPC CONN
					UNIT: mm
					SHEET: 1/1