

REV.	ECN NO.	LOCATIONS	DESCRIPTION	DATE	DESIGN
A0			NEW RELEASE	10/01'22	Kenny

ORDERING INFORMATION

FNX1028 - XX (XX T)

① ② ③ ④

① PRODUCT SERIES:

FPC/FFC CONN- NON ZIF
Horizontal / Pitch 1.0mm
2.85mm Height/ DIP Type

② NUMBER OF CONTACTS:

04 TO 34

CUSTOMER DRAWING

RoHS Compliant

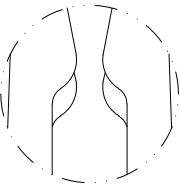
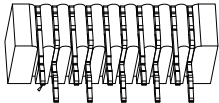
③ PLATING:

11 : Tin plated
21 : Gold plated

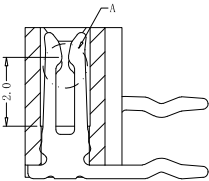
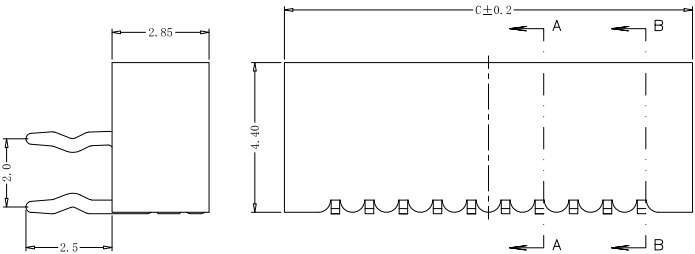
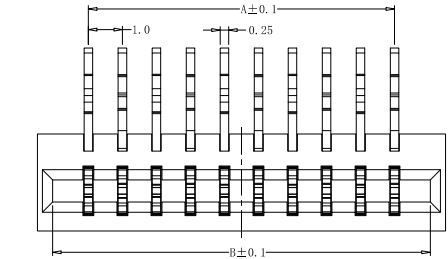
④ PACKING:

T : Tube.

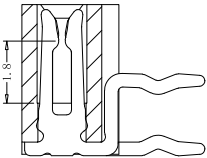
3D VIEW



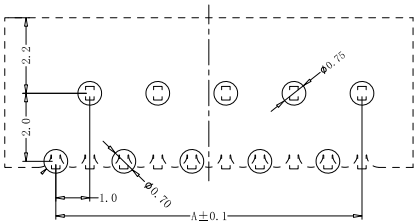
DETAIL A
SCALE 4:1



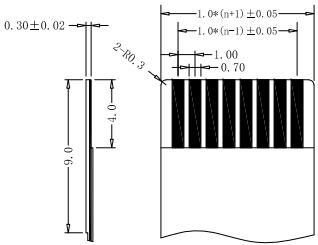
SECTION A-A



SECTION B-B



RECOMMENDED P.C.B LAYOUT
GENERAL TOLERANCE:±0.05MM



RECOMMENDED FPC/FFC DIMENSION

DIMENSION TABLE:

PIN	DIM A	DIM B	DIM C
04	3.00	5.10	6.00
05	4.00	6.10	7.00
06	5.00	7.10	8.00
07	6.00	8.10	9.00
08	7.00	9.10	10.00
09	8.00	10.10	11.00
10	9.00	11.10	12.00
11	10.00	12.10	13.00
12	11.00	13.10	14.00
13	12.00	14.10	15.00
14	13.00	15.10	16.00
15	14.00	16.10	17.00
16	15.00	17.10	18.00
17	16.00	18.10	19.00
18	17.00	19.10	20.00
19	18.00	20.10	21.00
20	19.00	21.10	22.00

PIN	DIM A	DIM B	DIM C
21	20.00	22.10	23.00
22	21.00	23.10	24.00
23	22.00	24.10	25.00
24	23.00	25.10	26.00
25	24.00	26.10	27.00
26	25.00	27.10	28.00
27	26.00	28.10	29.00
28	27.00	29.10	30.00
29	28.00	30.10	31.00
30	29.00	31.10	32.00
31	30.00	32.10	33.00
32	31.00	33.10	34.00
33	32.00	34.10	35.00
34	33.00	35.10	36.00

NOTES:

1. MATERIAL:

- 1.1 HOUSING: LCP, HIGH TEMP.
- 1.2 CONTACT: COPPER ALLOY.
- 1.3 FITTING: COPPER ALLOY.

2. FINISH:

- 2.1 CONTACT: GOLD OR TIN ON CONTACT AREA
OVER NICKEL PLATED OVERALL.
- 2.2 FITTING: TIN OVER NICKEL PLATED OVERALL.

3. SPECIFICATION:

- 3.1 CURRENT RATING: 0.5A(AC/DC).
- 3.2 WITHSTANDING VOLTAGE: 500 VAC.
- 3.3 TEMPERATURE RANGE: -40 °C TO +85 °C.
- 3.4 CONTACT RESISTANCE: 30 MILLIONHMS MAX.
- 3.5 INSULATION RESISTANCE: 800 MEGOHMS MIN.

SUNFUN

SUNFUN TECHNOLOGY LTD

DRAW NO.	FNX1028(A0)	DATE	MATERIAL: SEE NOTES	DRAW NAME:
DESIGN:	Kenny	10/01'22	FINISH: SEE NOTES	FPC/FFC CONN- NON ZIF type Horizontal / Pitch 1.0mm 2.85mm Height / DIP Type
CHECK:	Kenny	10/01'22	FILE: FNX1028(A0)	MODEL: PL.0 FFC CONN
REVIEW:	John	10/01'22	P/N: FNX1028-XX(XXT)	UNIT: SHEET: 1/1
APPROVED	John	10/01'22	REV. A0 SCALE	

DIM	TOL
X	±0.25
X.X	±0.20
X.XX	±0.10
X.XXX	±0.05