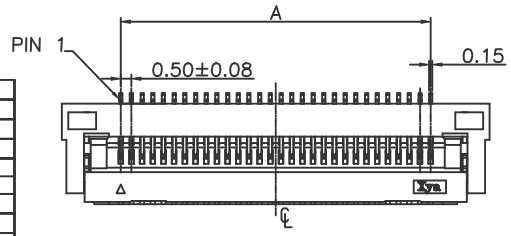
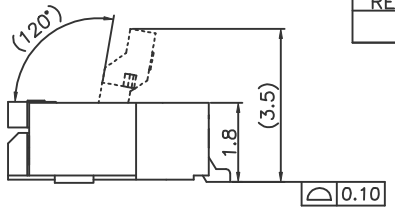
版本 REV.	日 期 DATE	DCN NO.	变更内容 DESCRIPTION	制 图 DRAWN

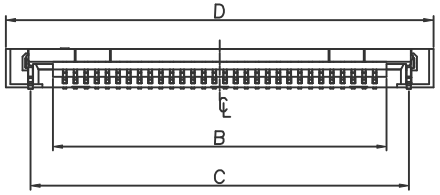
FN13017S

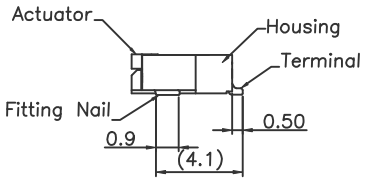
成品规格图号DRAWING NO.

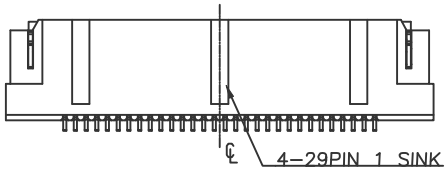
NO.of Contacts	DIMENSIONS				
	A	B	C	D	E
4	1.5	2.57	4.7	7.0	4.1
5	2.0	3.07	5.2	7.5	4.6
6	2.5	3.57	5.7	8.0	5.1
7	3.0	4.07	6.2	8.5	5.6
8	3.5	4.57	6.7	9.0	6.1
9	4.0	5.07	7.2	9.5	6.6
10	4.5	5.57	7.7	10.0	7.1
11	5.0	6.07	8.2	10.5	7.6
12	5.5	6.57	8.7	11.0	8.1
13	6.0	7.07	9.2	11.5	8.6
14	6.5	7.57	9.7	12.0	9.1
15	7.0	8.07	10.2	12.5	9.6
20	9.5	10.57	12.7	15.0	12.1
22	10.5	11.57	13.7	16.0	13.1
24	11.5	12.57	14.7	17.0	14.1
26	12.5	13.57	15.7	18.0	15.1
28	13.5	14.57	16.7	19.0	16.1
30	14.5	15.57	17.7	20.0	17.1
40	19.5	20.57	22.7	25.0	22.1

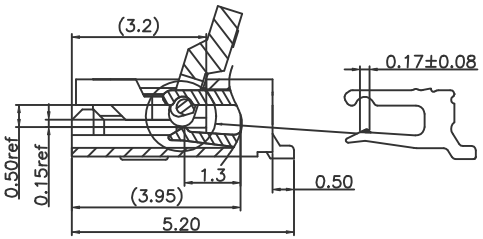


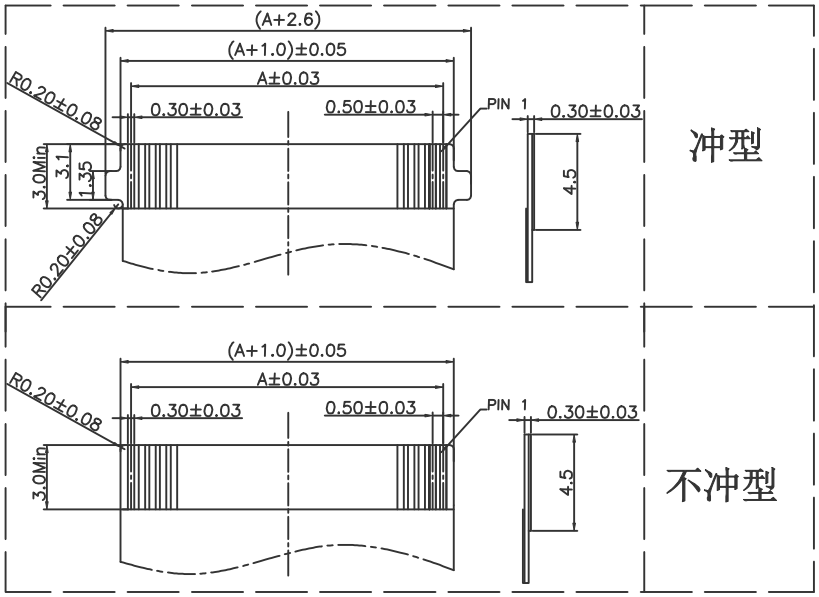




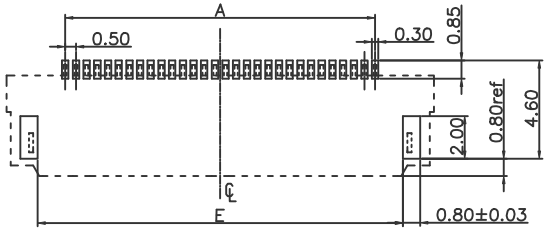








RECOMMENDED FPC/FFC DIMENSIONS
GENERAL TOLERANCE ±0.1



RECOMMENDED P.C.B LAYOUT
GENERAL TOLERANCE ±0.05

Ordering Code:

FN13 – XX R XX – 2N K QD H
① ② ③ ④ ⑤ ⑥

① Series NO.

② Circuits number

③ R: Right Angle

④ Plating Code:

⑤ Packing:
K: Tape&Reel

⑥ Halogen Free

Definition			Code
◎ Matte Tin plated:			WA
◎ Gold plated:			
flash	VB	15u"	VF
10u"	VE	30u"	VJ
◎Duplex plating:			
flash	K	15u"	P
10u"	N	30u"	U
◎Standard: B Prefix "V""W" means lead free plating			

SPECIFICATIONS:

1.Voltage rating: 50V AC/DC

2.Current rating: 0.5A AC,DC

3.Temperature range: −40°C~+85°C

4.withstand voltage: 250V AC/minute

5.Insulation resistance: 500MΩ Min.

6.Contact resistance: 30mΩ Max.

7.Material:

Base: LCP, UL 94V−0. color Nature

Cover: PA9T,UL 94V−0. color Black

Contact: Phosphor Bronze,50u"Min Nickel Under Plating.Gold Or 100u"Min Matte Tin Plating Over All.

Fitting Nail: Phosphor Bronze,50u"Min Nickel Under Plating.Gold Or 100u"Min Matte Tin Plating Over All.

GENERL TOLERANCE		制 图 (DR.)		料 号 PART NO.	FN13-XXRXX-2NKQDH	版 本 REV.	A
X.±0.30	X.°±2°	审 核 (CHK.)		品 名 TITLE	0.50 PITCH FFC/FPC	页 次 SHEET	1/1
.X±0.25	.X°±1°	核 准 (APPD.)		客户料号 CUTM.NO.			
.XX±0.20	.XX°±0.5°	第1版 (OR.D.)	2020.07.29				
.XXX±0.02	.XXX°±0.5°	单 位 UNITS	MM 比 例 SCALE 1:1				

Xinya Electric communication 苏州新亚电通有限公司
SUZHOU XINYA ELECTRIC COMMUNICATION Co.,LTD.