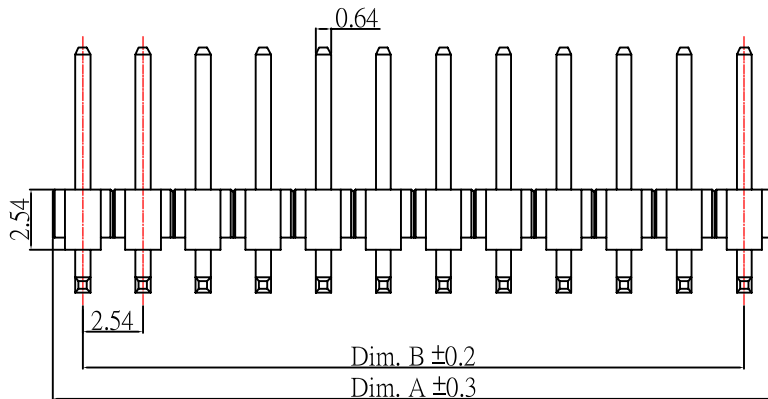
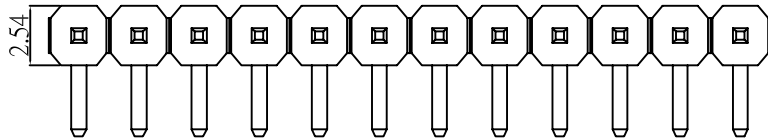
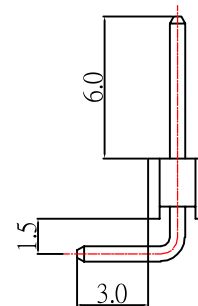


P.C.Board Layout



SPECIFICATIONS

CURRENT RATING : 3 AMP

INSULATOR RESISTANCE : 5000 MΩ MIN.

CONTACT RESISTANCE : 20mΩ MAX.

DIELECTRIC WITHSTANDING : AC 500 V

OPERATING TEMPERATURE : -0°C ~ +85°C

CONTACT MATERIAL : COPPER ALLOY

STANDARD : P.B.T

FINISH : TIN, GOLD OR DUPLEX PLATED

NOTE :

DUPLEX PLATING : GOLD PLATED ON CONTACT AREA,
TIN ON SOLDER AREA

Dimension Table

Pin No.	Dim. A	Dim. B	Pin No.	Dim. A	Dim. B
01	2.54	2.54	21	53.34	50.80
02	5.08	2.54	22	55.88	53.34
03	7.62	5.08	23	58.42	55.88
04	10.16	7.62	24	60.96	58.42
05	12.70	10.16	25	63.50	60.96
06	15.24	12.70	26	66.04	63.50
07	17.78	15.24	27	68.58	66.04
08	20.32	17.78	28	71.12	68.58
09	22.86	20.32	29	73.66	71.12
10	25.40	22.86	30	76.20	73.66
11	27.94	25.40	31	78.74	76.20
12	30.48	27.94	32	81.28	78.74
13	33.02	30.48	33	83.82	81.28
14	35.56	33.02	34	86.36	83.82
15	38.10	35.56	35	88.90	86.36
16	40.64	38.10	36	91.44	88.90
17	43.18	40.64	37	93.98	91.44
18	45.72	43.18	38	96.52	93.98
19	48.26	45.72	39	99.06	96.52
20	50.80	48.26	40	101.60	99.06



Chang Enn Co., Ltd.

No.410, Fu-Teh 1st Road,
Shijr, Taipei County
221, Taiwan, R.O.C.

TEL:886-2-26945824

FAX:886-2-26946971

TITLE

2.54mm Pin Header
Single Row Right Angle Type

PARTS NO.

PNA31-RA1

DWG. NO.

GENERAL
TOLERANCE

DIM:
X. ±0.30
X.X ±0.20
X.XX ±0.10

DRAWN

CHECK

APPROVE

SCALE

DATE

DATE

DATE

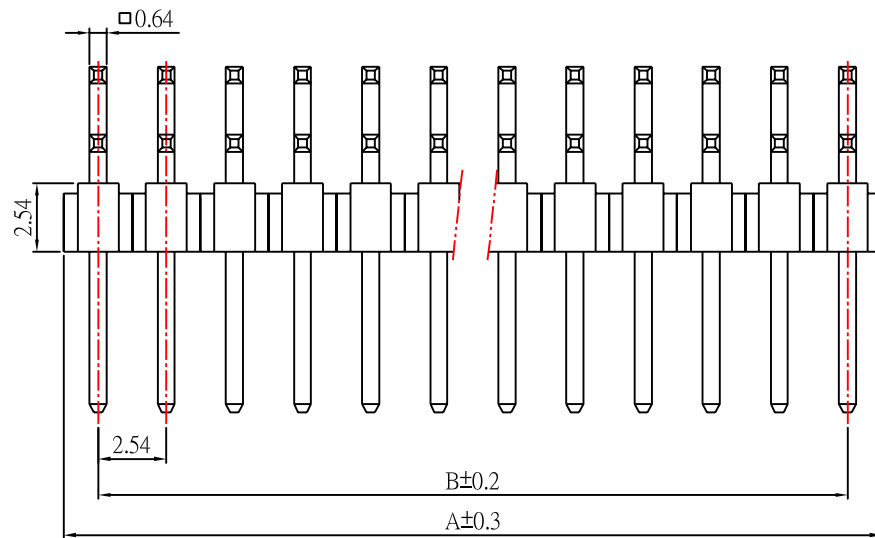
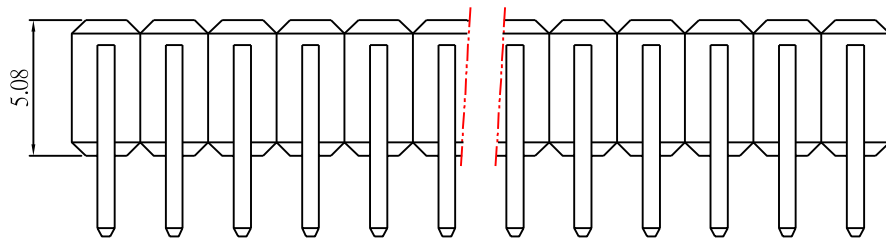
UNIT

93/01/30

DATE

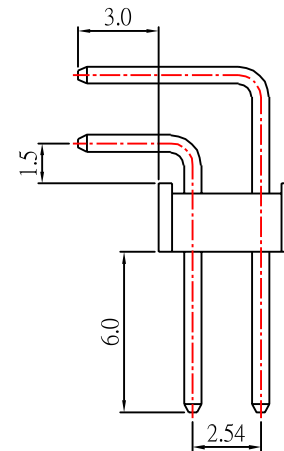
DATE

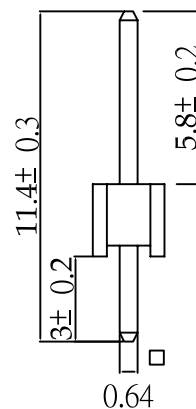
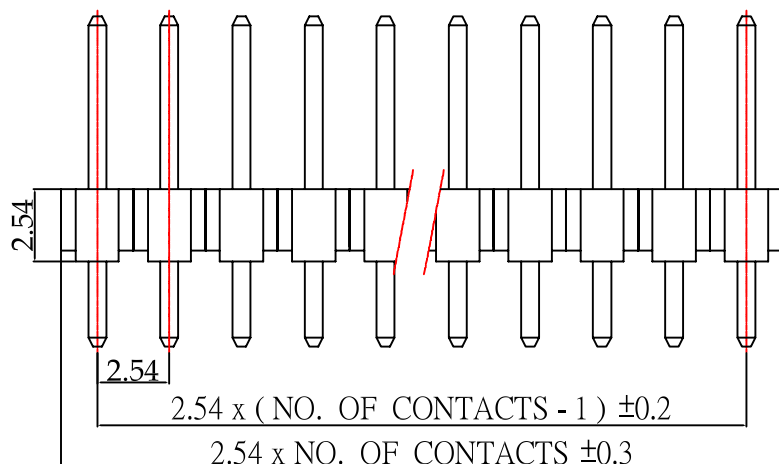
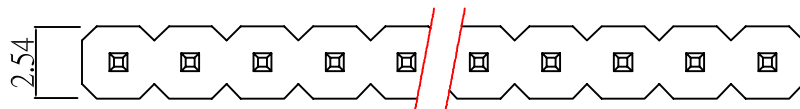
mm REV. A



SPECIFICATIONS

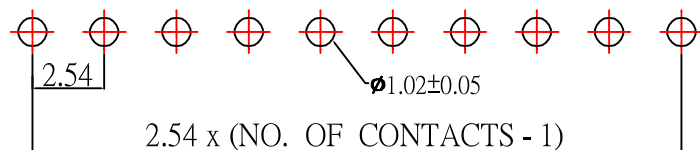
CURRENT RATING : 3 AMP
 INSULATOR RESISTANCE : 5000 MΩ MIN.
 DIELECTRIC WITHSTANDING : AC 500 V
 OPERATING TEMPERATURE : 0°C ~ +85°C
 CONTACT MATERIAL : COPPER ALLOY
 STANDARD : P.B.T
 FINISH : TIN, GOLD OR DUPLEX PLATED
 STANDARD : GOLD FLASH





SPECIFICATIONS

CURRENT RATING : 3 AMP
 INSULATOR RESISTANCE : 5000 M Ω MIN.
 DIELECTRIC WITHSTANDING : AC 500 V
 OPERATING TEMPERATURE : -0°C ~ +85°C
 CONTACT MATERIAL : COPPER ALLOY
 STANDARD : P.B.T
 FINISH : TIN, GOLD OR DUPLEX PLATED
 STANDARD : GOLD FLASH ALL OVER
 NOTE :
 DUPLEX PLATING : GOLD PLATED ON CONTACT AREA,
 TIN ON SOLDER AREA

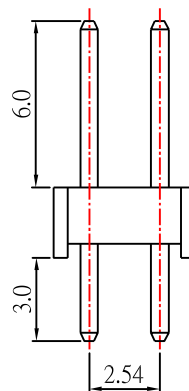
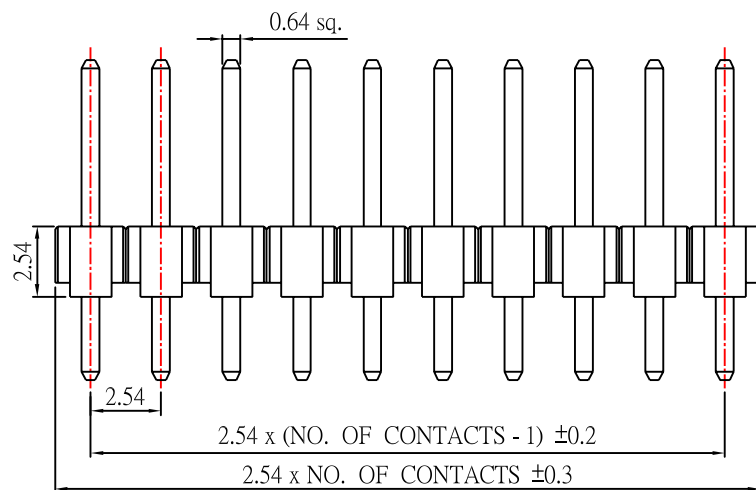
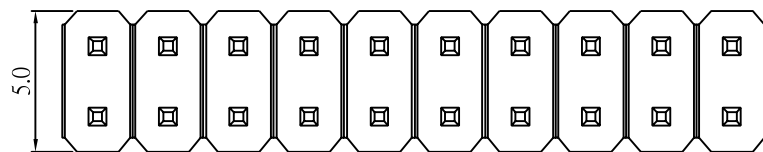


P.C.Board Layout



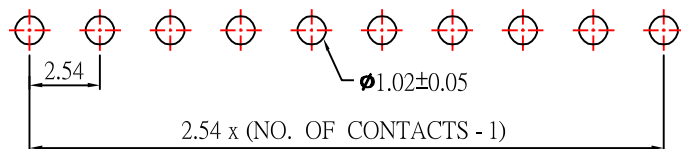
Chang Enn Co., Ltd.

No.410, Fu-Teh 1st Road, Shijr, Taipei County 221, Taiwan, R.O.C. TEL:886-2-26945824 FAX:886-2-26946971	TITLE	2.54mm PIN HEADER 180° TYPE	GENERAL TOLERANCE	DRAWN		DATE	93/06/24
	PARTS NO.	PNA31-SA1	DIM: ± 0.30	CHECK		DATE	
	DWG. NO.			APPROVE		DATE	
				SCALE	FREE	UNIT	mm REV. A



SPECIFICATIONS

CURRENT RATING : 3 AMP
 INSULATOR RESISTANCE : 5000 M Ω MIN.
 DIELECTRIC WITHSTANDING : AC 500 V
 OPERATING TEMPERATURE : -0°C ~ +85°C
 CONTACT MATERIAL : COPPER ALLOY
 STANDARD : P.B.T
 FINISH : TIN, GOLD OR DUPLEX PLATED
 STANDARD : GOLD FLASF ALL OVER
 NOTE :
 DUPLEX PLATING : GOLD PLATED ON CONTACT AREA,
 TIN ON SOLDER AREA



P.C.Board Layout

ENN CORP Chang Enn Co., Ltd.

No.410, Fu-Teh 1st Road,
 Shijr, Taipei County
 221, Taiwan, R.O.C.

TEL:886-2-26945824

FAX:886-2-26946971

TITLE

PARTS NO.

DWG. NO.

2.54mm PIN HEADER
 STRAIGHT TYPE

PNA31-SA2

GENERAL
 TOLERANCE

DIM:

X. ± 0.30

X.X ± 0.20

X.XX ± 0.10

DRAWN

CHECK

APPROVE

SCALE

DATE

DATE

DATE

UNIT

92/10/15

mm REV. 00