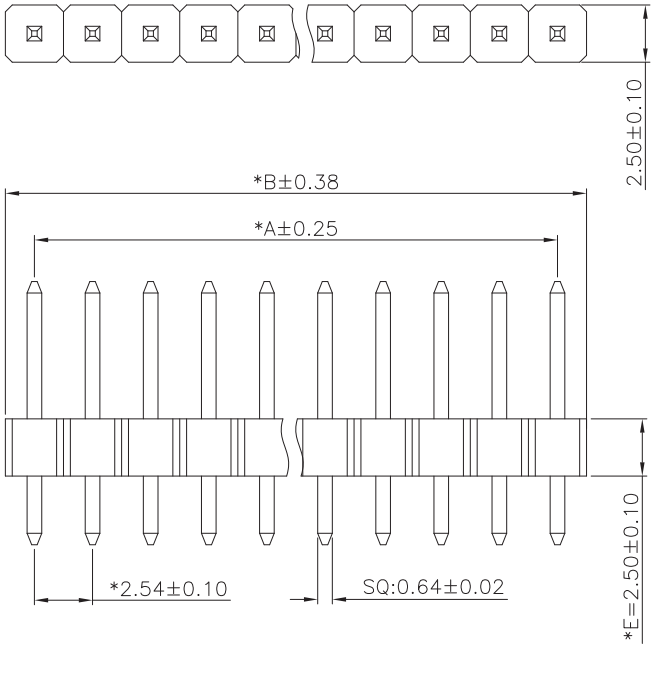
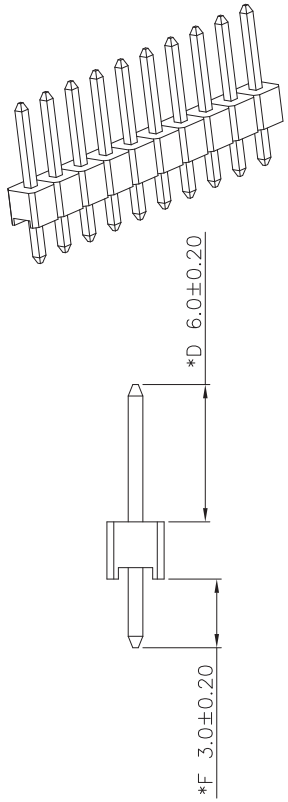
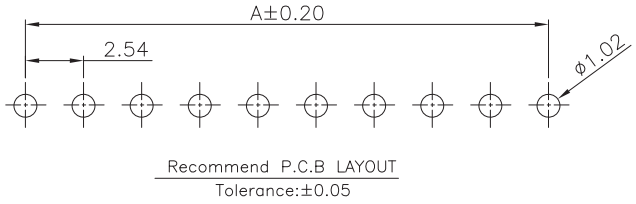
RoHS+REACH







Recommend P.C.B LAYOUT
Tolerance:±0.05

Notes:

1.Materials:
- 1.1 Insulator Materials: PA6T,Black,UL94V-0
- 1.2 Contact Material: Brass

2.Electrical
- 2.1 Current Rating: 3.0A Max
- 2.2 Voltage Rating: 250V AC/DC
- 2.3 Contact Resistance: 20mΩ Max
- 2.4 Dielectric Withstanding Voltage: 600V AC rms
- 2.5 Insulation Resistance: 1000MΩ Min
- 2.6 Operating Temperature: −40°C~+105°C

Ordering Code

P6	E	XX	A	–	602530	–	B	1	P
①	②	③	④		⑤		⑥	⑦	⑧

① P6:2.54mm Pitch Pin Header

② Plastic Height: E:2.50mm

③ Number of Contacts:
04=4Pin (2P~40P)

④ Series No
A: Straight Single Row DIP180°

⑤ D/E/F Length:
e.g D=6.0 E=2.5 F=3.0
D/E/F=602530

⑥ Insulator material:
B PA6T Black

⑦ Contact Plating:
1:Gold flash over Nickel

⑧ Packing
P: PE BAG

Pin	DIM A	DIM B
2	2.54	5.08
3	5.08	7.62
4	7.62	10.16
5	10.16	12.70
6	12.70	15.24
7	15.24	17.78
8	17.78	20.32
9	20.32	22.86
10	22.86	25.40
11	25.40	27.94
12	27.94	30.48
13	30.48	33.02
14	33.02	35.56
15	35.56	38.10
16	38.10	40.64
17	40.64	43.18
18	43.18	45.72
19	45.72	48.26
20	48.26	50.80
21	50.80	53.34
22	53.34	55.88
23	55.88	58.42
24	58.42	60.96
25	60.96	63.50
26	63.50	66.04
27	66.04	68.58
28	68.58	71.12
29	71.12	73.66
30	73.66	76.20
31	76.20	78.74
32	78.74	81.28
33	81.28	83.82
34	83.82	86.36
35	86.36	88.90
36	88.90	91.44
37	91.44	93.98
38	93.98	96.52
39	96.52	99.06
40	99.06	101.60

REV.	DATE	DESCRIPTION	DRAWING
5.0			
4.0			
3.0			
2.0			
1.0			

DRAWING: Frank

CHECKED: Hu yatao

APPROVAL: yang jie

GENERAL TOLERANCE
.X:=±0.30 .X°:=±2°
.XX:=±0.20 .XX°:=±1°
.XXX:=±0.10 .XXX°:=±0.5°

UNIT: MM

PROJECTION:

SCALE: 1/1

SHEET: 1/1

CHIN-BAN Electronic Technology

DESCRIPTION: 2.54mm Pitch Pin Header Single Row DIP180°

SERIES: P6EXXA Series

PART NO: P6EXXA-602530-B1P

OLD CODE:

REV: 1.0

SIZE: A4