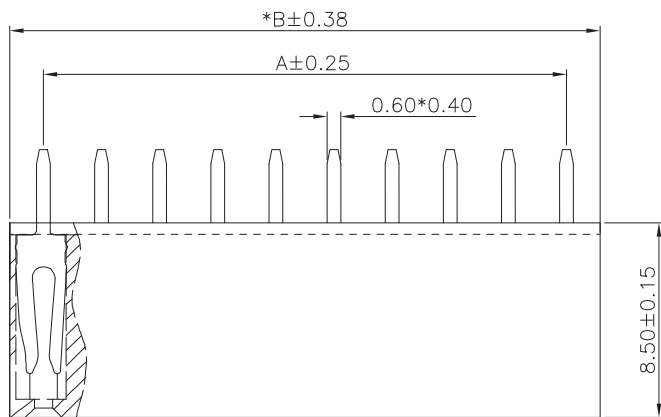
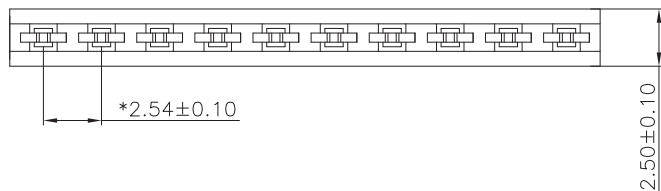
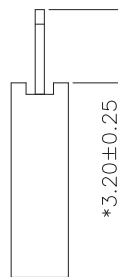
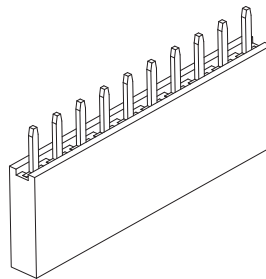


Recommend P.C.B LAYOUT
Tolerance:±0.05



Notes:

1.Materials:

- 1.1 Insulator Materials: PA6T,Black,UL94V-0
- 1.2 Contact Material: Copper Alloy

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

FP6 Q XX A - B 1 Y 32 - B
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① FP6:2.54mm Pitch Female Header
- ② Plastic Height: Q:8.50mm
- ③ Number of Contacts:
04=4Pin (2P~40P)
- ④ Series No
A: Straight Single Row DIP180°
- ⑤ Insulator material:
B PA6T Black
- ⑥ Contact Plating:
1:Gold flash over Nickel
- ⑦ Terminal Type:
Y:Y-Type
- ⑧ Weld Length:
e.g 32 30 ...
- ⑨ Packing
B: BOX

PIN	DIM A	DIM B
2P	2.54	5.48
3P	5.08	8.02
4P	7.62	10.56
5P	10.16	13.10
6P	12.70	15.64
7P	15.24	18.18
8P	17.78	20.72
9P	20.32	23.26
10P	22.86	25.80
11P	25.40	28.34
12P	27.94	30.88
13P	30.48	33.42
14P	33.02	35.96
15P	35.56	38.50
16P	38.10	41.04
17P	40.64	43.58
18P	43.18	46.12
19P	45.72	48.66
20P	48.26	51.20
21P	50.80	53.74
22P	53.34	56.28
23P	55.88	58.82
24P	58.42	61.36
25P	60.96	63.90
26P	63.50	66.44
27P	66.04	68.98
28P	68.58	71.52
29P	71.12	74.06
30P	73.66	76.60
31P	76.20	79.14
32P	78.74	81.68
33P	81.28	84.22
34P	83.82	86.76
35P	86.36	89.30
36P	88.90	91.84
37P	91.44	94.38
38P	93.98	96.92
39P	96.52	99.46
40P	99.06	102.00

5.0

4.0

3.0

2.0

1.0

REV.

DATE

DESCRIPTION

DRAWING

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

DESCRIPTION:
2.54mmPitch Female Header Single Row DIP180°

SERIES: FP6QXXA Series

PART NO: FP6QXXA-B1Y32-B

OLD CODE:

REV: 1.0

SIZE: A4

CHIN-BAN
Electronic Technology