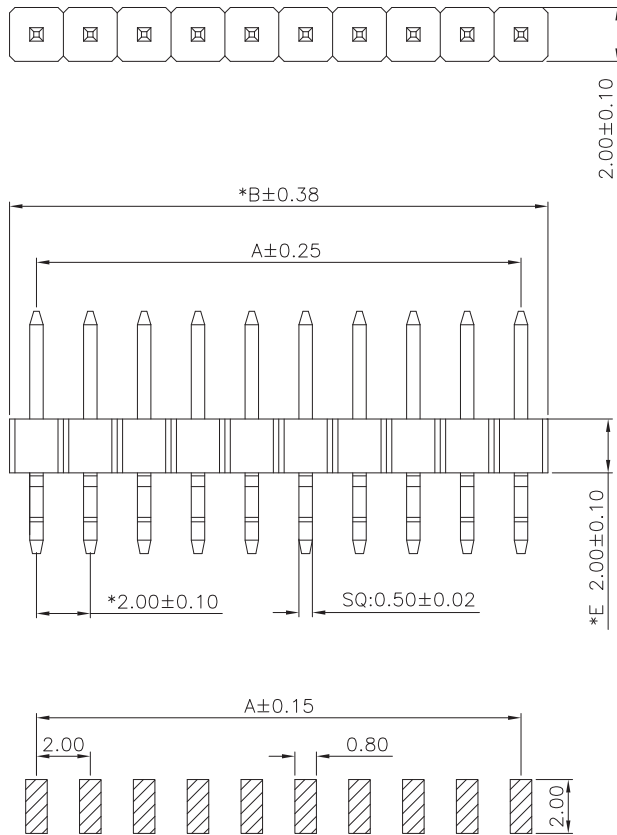


Recommend P.C.B LAYOUT
Tolerance:±0.05

Notes:

1.Materials:

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

2.Electrical

- 2.1 Current Rating: 2.0A Max
- 2.2 Voltage Rating: 125V AC/DC
- 2.3 Contact Resistance: 20mΩ Max
- 2.4 Dielectric Withstanding Voltage: 500V AC rms
- 2.5 Insulation Resistance: 1000MΩ Min
- 2.6 Operating Temperature: -40°C~+105°C

Ordering Code

P5 D XX D - 502028 - B 1 P
① ② ③ ④ ⑤ ⑥ ⑦ ⑧

- ① P5:2.00mm Pitch Pin Header
- ② Plastic Height: D:2.00mm
- ③ Number of Contacts:
04=4Pin (2P~40P)
- ④ Series No
D: Straight Single Row SMT
- ⑤ D/E/F Length:
e.g D=5.0 E=2.0 F=2.8
D/E/F=502028
- ⑥ Insulator material:
B PA6T Black
- ⑦ Contact Plating:
1:Gold flash over Nickel
- ⑧ Packing
P: PE BAG

PIN	DIM A	DIM B
2P	2.00	4.00
3P	4.00	6.00
4P	6.00	8.00
5P	8.00	10.00
6P	10.00	12.00
7P	12.00	14.00
8P	14.00	16.00
9P	16.00	18.00
10P	18.00	20.00
11P	20.00	22.00
12P	22.00	24.00
13P	24.00	26.00
14P	26.00	28.00
15P	28.00	30.00
16P	30.00	32.00
17P	32.00	34.00
18P	34.00	36.00
19P	36.00	38.00
20P	38.00	40.00
21P	40.00	42.00
22P	42.00	44.00
23P	44.00	46.00
24P	46.00	48.00
25P	48.00	50.00
26P	50.00	52.00
27P	52.00	54.00
28P	54.00	56.00
29P	56.00	58.00
30P	58.00	60.00
31P	60.00	62.00
32P	62.00	64.00
33P	64.00	66.00
34P	66.00	68.00
35P	68.00	70.00
36P	70.00	72.00
37P	72.00	74.00
38P	74.00	76.00
39P	76.00	78.00
40P	78.00	80.00

5.0

4.0

3.0

2.0

1.0

REV.

DATE

DESCRIPTION

DRAWING

DRAWING:
FrankCHECKED:
Hu yataoAPPROVAL:
yang jie

GENERAL TOLERANCE

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

UNIT: MM

SCALE: 1/1

SHEET: 1/1

PROJECTION:

DESCRIPTION:
2.00mm Pitch Pin Header Single Row SMT

SERIES: P5DXXD Series

PART NO: P5DXXD-502028-B1P

OLD CODE:

REV: 1.0

SIZE: A4

CHIN-BAN
Electronic Technology