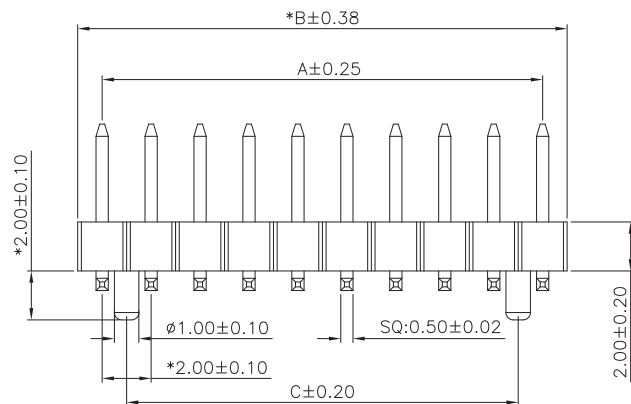
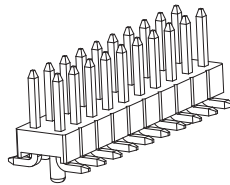
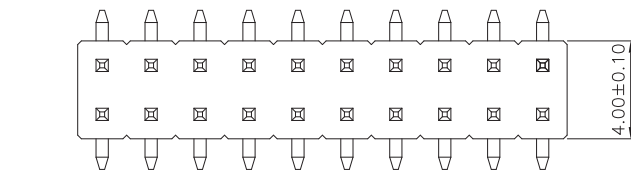
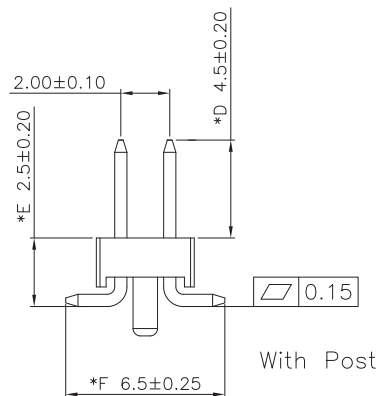
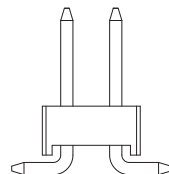


Recommend P.C.B LAYOUT  
Tolerance:  $\pm 0.05$



With Post



Without Post

#### 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: 20m $\Omega$  Max
- 2.4 Dielectric Withstanding Voltage: 500V AC rms
- 2.5 Insulation Resistance: 1000M $\Omega$  Min
- 2.6 Operating Temperature: -40°C~+105°C

#### Ordering Code

P5 D XX F - 452565 - B 1 X P  
① ② ③ ④ ⑤ ⑥ ⑦ ⑧ ⑨

- ① P5:2.00mm Pitch Pin Header
- ② Plastic Height: D:2.00mm
- ③ Number of Contacts:  
04=4Pin (04P~80P)
- ④ Series No  
F: Straight Double Row SMT
- ⑤ D/E/F Length:  
e.g D=4.5 E=2.5 F=6.5  
D/E/F=452565
- ⑥ Insulator material:  
B PA6T Black
- ⑦ Contact Plating:  
1:Gold flash over Nickel
- ⑧ Option  
1: With Post 2: Without Post
- ⑨ Packing  
Y: Reel+Cap(量产可选卷装)  
P: PE BAG (样品)

| PIN | DIM A | DIM B | DIM C |
|-----|-------|-------|-------|
| 4P  | 2.00  | 4.00  | /     |
| 6P  | 4.00  | 6.00  | 2.00  |
| 8P  | 6.00  | 8.00  | 4.00  |
| 10P | 8.00  | 10.00 | 6.00  |
| 12P | 10.00 | 12.00 | 8.00  |
| 14P | 12.00 | 14.00 | 10.00 |
| 16P | 14.00 | 16.00 | 12.00 |
| 18P | 16.00 | 18.00 | 14.00 |
| 20P | 18.00 | 20.00 | 16.00 |
| 22P | 20.00 | 22.00 | 18.00 |
| 24P | 22.00 | 24.00 | 20.00 |
| 26P | 24.00 | 26.00 | 22.00 |
| 28P | 26.00 | 28.00 | 24.00 |
| 30P | 28.00 | 30.00 | 26.00 |
| 32P | 30.00 | 32.00 | 28.00 |
| 34P | 32.00 | 34.00 | 30.00 |
| 36P | 34.00 | 36.00 | 32.00 |
| 38P | 36.00 | 38.00 | 34.00 |
| 40P | 38.00 | 40.00 | 36.00 |
| 42P | 40.00 | 42.00 | 38.00 |
| 44P | 42.00 | 44.00 | 40.00 |
| 46P | 44.00 | 46.00 | 42.00 |
| 48P | 46.00 | 48.00 | 44.00 |
| 50P | 48.00 | 50.00 | 46.00 |
| 52P | 50.00 | 52.00 | 48.00 |
| 54P | 52.00 | 54.00 | 50.00 |
| 56P | 54.00 | 56.00 | 52.00 |
| 58P | 56.00 | 58.00 | 54.00 |
| 60P | 58.00 | 60.00 | 56.00 |
| 62P | 60.00 | 62.00 | 58.00 |
| 64P | 62.00 | 64.00 | 60.00 |
| 66P | 64.00 | 66.00 | 62.00 |
| 68P | 66.00 | 68.00 | 64.00 |
| 70P | 68.00 | 70.00 | 66.00 |
| 72P | 70.00 | 72.00 | 68.00 |
| 74P | 72.00 | 74.00 | 70.00 |
| 76P | 74.00 | 76.00 | 72.00 |
| 78P | 76.00 | 78.00 | 74.00 |
| 80P | 78.00 | 80.00 | 76.00 |

DRAWING:  
Frank

#### GENERAL TOLERANCE

.X:= $\pm 0.30$  .X\*:= $\pm 2^\circ$   
.XX:= $\pm 0.20$  .XX\*:= $\pm 1^\circ$   
.XXX:= $\pm 0.10$  .XXX\*:= $\pm 0.5^\circ$

CHECKED:  
Hu yatao

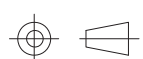
UNIT: MM

PROJECTION:

APPROVAL:  
yang jie

SCALE: 1/1

SHEET: 1/1



**CHIN-BAN**  
Electronic Technology

DESCRIPTION:  
2.00mm Pitch Pin Header Double Row SMT

SERIES: P5DXXF Series

PART NO: P5DXXF-452565-B1XP

OLD CODE:

REV: 1.0

SIZE: A4