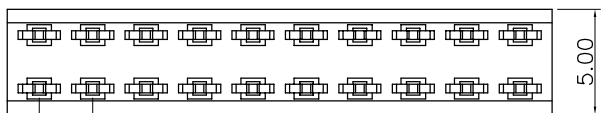
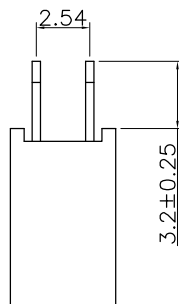
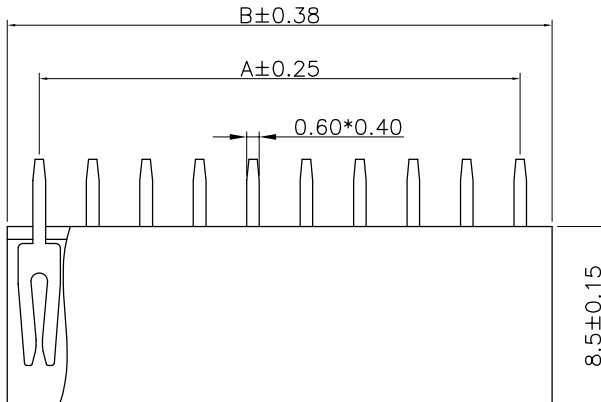
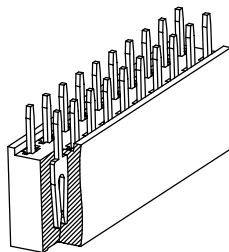


ROHS



2.54Typ

5.00



1,ELECTRICAL SPECIFICATIONS:

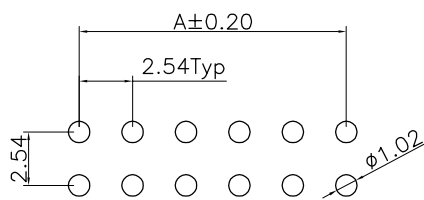
- 1.1 Rated current and voltage(额定电流):
3A 250V AC(r.m.s)
- 1.2 Dielectric Withstanding Voltage(耐电压) :
1000V AC for one minute
- 1.3 Contact Resistance(接触电阻) :
<20mΩ
- 1.4 Insulation Resistance(绝缘电阻) :
>1000MΩ
- 1.5 Operating Temperature(工作温度) :
-40℃ ~ 105℃

2,MATERIAL SPECIFICATION:

- 2.1 Insulator Material(绝缘体材质):
High Temperature Plastic ,
UL94V-0
- 2.2 Contact Material(端子材质):
Brass

▲ Non-tooled parts
NO.of positions DIM list:

| CONTACTS | DIMENSIONS | |
|----------|------------|--------|
| | A | B |
| 4 | 2.54 | 5.48 |
| 6 | 5.08 | 8.02 |
| 8 | 7.62 | 10.56 |
| 10 | 10.16 | 13.10 |
| 12 | 12.70 | 15.64 |
| 14 | 15.24 | 18.18 |
| 16 | 17.78 | 20.72 |
| 18 | 20.32 | 23.26 |
| 20 | 22.86 | 25.80 |
| 22 | 25.40 | 28.34 |
| 24 | 27.94 | 30.88 |
| 26 | 30.48 | 33.42 |
| 28 | 33.02 | 35.96 |
| 30 | 35.56 | 38.50 |
| 32 | 38.10 | 41.04 |
| 34 | 40.64 | 43.58 |
| 36 | 43.18 | 46.12 |
| 38 | 45.72 | 48.66 |
| 40 | 48.26 | 51.20 |
| 42 | 50.80 | 53.74 |
| 44 | 53.34 | 56.28 |
| 46 | 55.88 | 58.82 |
| 48 | 58.42 | 61.36 |
| 50 | 60.96 | 63.90 |
| 52 | 63.50 | 66.44 |
| 54 | 66.04 | 68.98 |
| 56 | 68.58 | 71.52 |
| 58 | 71.12 | 74.06 |
| 60 | 73.66 | 76.60 |
| 62 | 76.20 | 79.14 |
| 64 | 78.74 | 81.68 |
| 66 | 81.28 | 84.22 |
| 68 | 83.82 | 86.76 |
| 70 | 86.36 | 89.30 |
| 72 | 88.90 | 91.84 |
| 74 | 91.44 | 94.38 |
| 76 | 93.98 | 96.92 |
| 78 | 96.52 | 99.46 |
| 80 | 99.06 | 102.00 |



RECOMMENDED PCB LAYOUT
(TOLERANCE:±0.05)

PART NO. LEGEND:

FP 6 Q XX S -X 1 Y 32-X

Female Header

Pitch:6=2.54mm

Plastic Height: Q=8.50mm

NO of Contacts: 4 to 80

Packing: B:TRAY
C:TUBE

Contact Plating : 1;G/F

Insulator Material: A:PBT
B:PA6T

Series No: S

| | | | | | | | | |
|-----|------|-------------|----------|------------|---|--|---|-------------|
| E | | | | DRAWING: | GENERAL TOLERANCE .X:±0.30 .X':±2" .XX:±0.20 .XX':±1" .XXX:±0.10 .XXX':±0.5' | | DESCRIPTION: 2.54mm Pitch Female Header Double Row DIP180° | |
| D | | | Hu yatao | UNIT: MM | | | | PROJECTION: |
| C | | | CHECKED: | SCALE: N/A | | | | |
| B | | | Tony | APPROVAL: | SHEET: 1/1 | | PART NO: FP6QXXS-X1Y32-X | REV:1.0 |
| A | | | Yang jie | | | | CUSTOMER NO: | SIZE: A4 |
| NO. | DATE | DESCRIPTION | APPROVAL | | | | | |



CHIN-BAN
electronics (H.K.) co., ltd