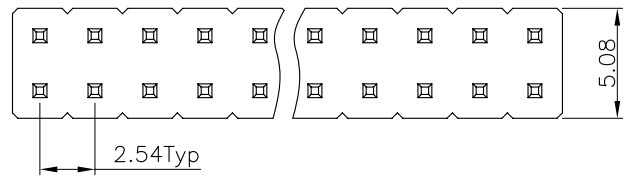
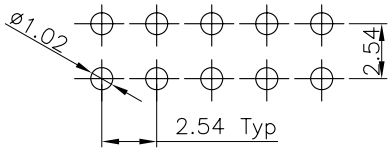
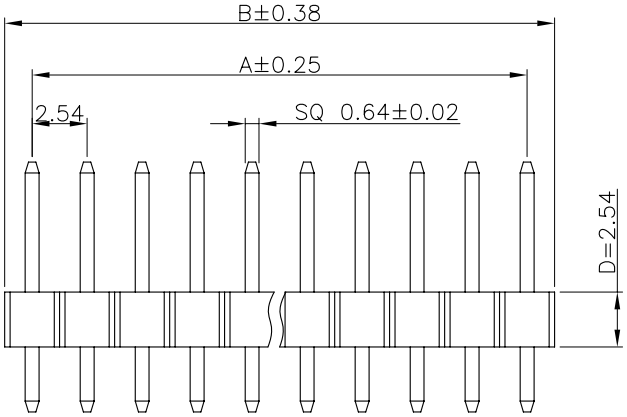
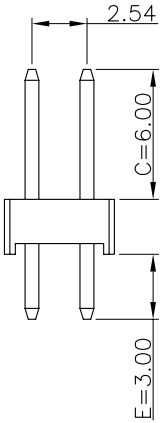
ROHS

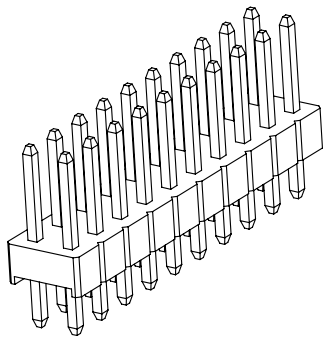



RECOMMENDED PCB LAYOUT
(TOLERANCE:±0.10)



▲ Non-tooled parts

NO.OF POSITIONS DIM LIST:

| CONTACTS | DIMENSIONS | |
|---|---|---|
| | A | B |
| 2 | / | 2.54 |
| 4 | 2.54 | 5.08 |
| 6 | 5.08 | 7.62 |
| 8 | 7.62 | 10.16 |
| 10 | 10.16 | 12.70 |
| 12 | 12.70 | 15.24 |
| 14 | 15.24 | 17.78 |
| 16 | 17.78 | 20.32 |
| 18 | 20.32 | 22.86 |
| 20 | 22.86 | 25.40 |
| 22 | 25.40 | 27.94 |
| 24 | 27.94 | 30.48 |
| 26 | 30.48 | 33.02 |
| 28 | 33.02 | 35.56 |
| 30 | 35.56 | 38.10 |
| 32 | 38.10 | 40.64 |
| 34 | 40.64 | 43.18 |
| 36 | 43.18 | 45.72 |
| 38 | 45.72 | 48.26 |
| 40 | 48.26 | 50.80 |
| 42 | 50.80 | 53.34 |
| 44 | 53.34 | 55.88 |
| 46 | 55.88 | 58.42 |
| 48 | 58.42 | 60.96 |
| 50 | 60.96 | 63.50 |
| 52 | 63.50 | 66.04 |
| 54 | 66.04 | 68.58 |
| 56 | 68.58 | 71.12 |
| 58 | 71.12 | 73.66 |
| 60 | 73.66 | 76.20 |
| 62 | 76.20 | 78.74 |
| 64 | 78.74 | 81.28 |
| 66 | 81.28 | 83.82 |
| 68 | 83.82 | 86.36 |
| 70 | 86.36 | 88.90 |
| 72 | 88.90 | 91.44 |
| 74 | 91.44 | 93.98 |
| 76 | 93.98 | 96.52 |
| 78 | 96.52 | 99.06 |
| 80 | 99.06 | 101.60 |

P 6 E XX E – 602530 B 1 P

- Pin Header
- Pitch:6=2.54mm
- Plastic Height: E=2.54mm
- NO of Contacts: 2 to 80
- Series No: E
- Dimension C/D/E
- Insulator Material: A:PBT B:PA6T
- Contact Plating : 1: G/F 3:5u" 5:15u" 6:30u" 7:Tin all Over 8:1u" Gold Flash Area/Tin on Tail
- Packing Options: P=PE

Note:

1. Material:
   1.1 Housing: PBT / PA6T .UL94V-0; Color: Black
   1.2 Contact Material:Brass
2. Electrical specifications
   2.1 Rated current and voltage 3A 250V AC(r.m.s)
   2.2 Dielectric Withstanding Voltage 600V AC for one minute
   2.3 Contact Resistance 20mΩ Max
   2.4 Insulation Resistance 1000MΩ Min
   2.5 Operation Temperature −40°C ~ +105°C

| NO. | DATE | DESCRIPTION | APPROVAL |
|---|---|---|---|
| E | | | |
| D | | | |
| C | | | |
| B | | | |
| A | | | |

DRAWING: Hu yatao

CHECKED: Tony

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: N/A

SHEET: 1/1

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

DESCRIPTION: 2.54mm Pitch Pin Header Double Row DIP180°

PART NO: P6EXXE-602530-B1P

REV: 1.0

CUSTOMER NO:

SIZE: A4

2015-11-4