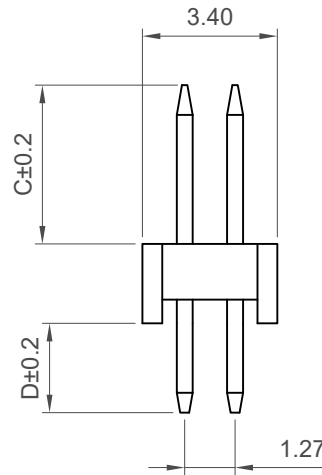
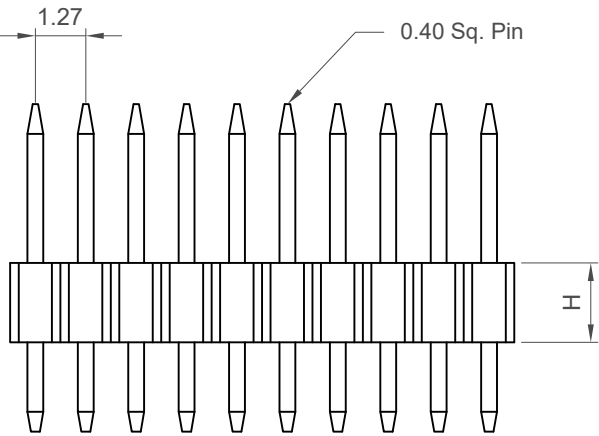
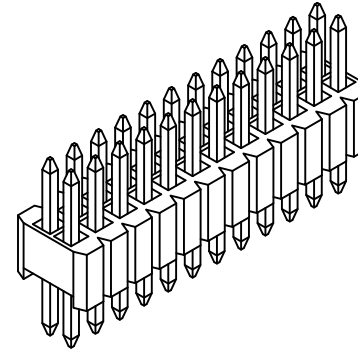


Recommended PCB Layout



Specifications 规格

Material 物料

Insulator Material 绝缘体物料:  
Polymer 聚合物, LCP, UL 94V-0  
Contact Terminal 接触端子: Copper Alloy

Plating 电镀

See Ordering Grid

Electrical 电气

Current Rating 电流额定值: 1A per pin  
Contact Resistance 接触电阻值: 20 mΩ max.  
Insulating Resistance 绝缘电阻值: 1000 MΩ min.  
Dielectric Withstand Voltage 耐压电压: 300V AC

Soldering Process 可焊性:

IR Reflow 回流焊: 260°C for 10 sec.  
Wave 波峰焊: 250°C for 5-10 sec  
Manual Solder 人工焊接: 350°C for 3-5 sec

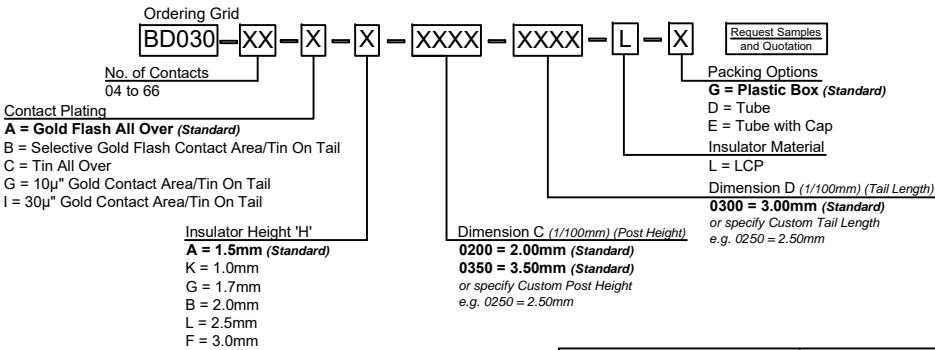
Mechanical & Environmental 机械 & 环境

Operating Temperature 工作温度: -40°C to +105°C

Mates with 配套之母座

(Subject to pin length 在端子长度适合的条件下)

BD050 BD055 BD060 BD064  
BD065 BD091 BD092 BD093



| Contacts | Dimension |       |
|----------|-----------|-------|
|          | A         | B     |
| 4        | 1.27      | 2.54  |
| 6        | 2.54      | 3.81  |
| 8        | 3.81      | 5.08  |
| 10       | 5.08      | 6.35  |
| 12       | 6.35      | 7.62  |
| 14       | 7.62      | 8.89  |
| 16       | 8.89      | 10.16 |
| 18       | 10.16     | 11.43 |
| 20       | 11.43     | 12.70 |
| 22       | 12.70     | 13.97 |
| 24       | 13.97     | 15.24 |
| 26       | 15.24     | 16.51 |
| 28       | 16.51     | 17.78 |
| 30       | 17.78     | 19.05 |
| 32       | 19.05     | 20.32 |
| 34       | 20.32     | 21.59 |
| 36       | 21.59     | 22.86 |
| 38       | 22.86     | 24.13 |
| 40       | 24.13     | 25.40 |
| 42       | 25.40     | 26.67 |
| 44       | 26.67     | 27.94 |
| 46       | 27.94     | 29.21 |
| 48       | 29.21     | 30.48 |
| 50       | 30.48     | 31.75 |
| 52       | 31.75     | 33.02 |
| 54       | 33.02     | 34.29 |
| 56       | 34.29     | 35.56 |
| 58       | 35.56     | 36.83 |
| 60       | 36.83     | 38.10 |
| 62       | 38.10     | 39.37 |
| 64       | 39.37     | 40.64 |
| 66       | 40.64     | 41.91 |

|   |             |  |               |
|---|-------------|--|---------------|
| Part Number   |             | Product Description  |               |
| BD030   |             | 1.27mm Pitch Pin Header, Dual Row, Through Hole, Vertical                    |               |
| Drawing Date  |             | 21st December 2007   |               |
| By  | AJO         | Tolerances (Except as Noted)   |               |
| Detail  | BD030 G PCN | Length   | Angle         |
| Revision  | G2          | X. ± 0.30  | X." ± 5°      |
| Date  | 06/03/17    | X.X ± 0.20   | X.X" ± 2°     |
|   |             | X.XX ± 0.15  | X.XX" ± 1°    |
|   |             | X.XXX ± 0.10   | X.XXX" ± 0.5° |
| Units:  |             | Metric (mm)  |               |
| 3rd Angle Projection  |             | RoHS COMPLIANT 2011/88/EC  |               |
| This drawing is confidential and copyright of Global Connector Technology, Ltd (GCT). |             | This drawing must not be copied or disclosed without written consent. E & OE |               |

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|              |             |               |
|--------------|-------------|---------------|
| Not to Scale | Drawn By VJ | Sheet No. 1/1 |
|--------------|-------------|---------------|