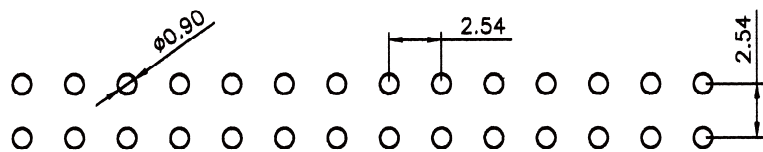
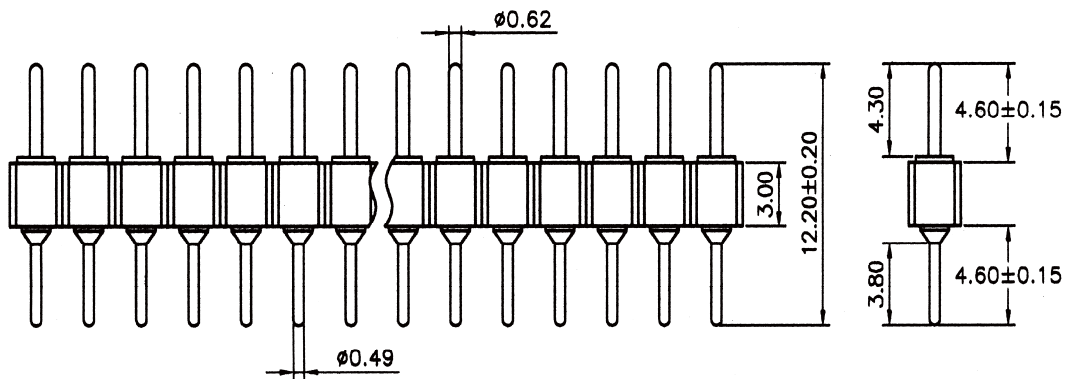
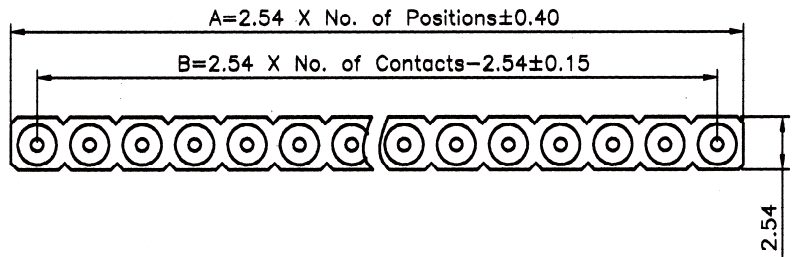


參考資料



P.C.B LAYOUT

Material & Finishes

Insulator : PPS, UL94V-0
 Contacts : Brass, machined CuZn38Pb2
 Plating (Outer sleeve) : Tin plated 80u" Ni, 200u" Sn
 Plating (Contact) : 2um/80u" Ni, Gold or Tin plated

RoHS Compliant

Specification

Current Rating : 3 Amp
 Voltage Rating : 60V AC/DC
 Insulation Resistance : 1,000 MΩ min.
 Contact Resistance : 4 mΩ max.
 Operation Temperature Range : - 40°C ~ + 105°C
 Soldering temperature : + 260°C, 10seconds max.

Dimensions

| Akizuki P/N | Useconn P/N | No. of contact | Dimension | |
|-------------|-------------|----------------|-----------|-------|
| | | | A | B |
| | MH-1x04BG | 4 | 10.16 | 7.62 |
| | MH-1x09BG | 9 | 22.86 | 20.32 |
| P-06947 | MH-1x12BG | 12 | 30.48 | 27.94 |
| | MH-1x14BG | 14 | 35.56 | 33.02 |
| | MH-1x20BG | 20 | 50.80 | 48.26 |
| | MH-1x40BG | 40 | 101.60 | 99.06 |

Order Information

MH - 1 x 00 X X

* No of contacts 02 ~ 40
 * Pin Length A - 11.96mm B - 12.20mm C - 13.70mm
 * Plating G - full gold S - Selective gold T - Tin plated

| | | | | | | | |
|------|-----------|-------------|-------|------------|-------------------|-------|-------|
| E | | | | Drawn: | General Tolerance | | |
| D | | | | | .0 | .00 | .000 |
| C | | | | Checked: | ±0.20 | ±0.15 | ±0.10 |
| B | 17-Apr-13 | Change Logo | David | | Unit : mm | | |
| A | 6-Apr-08 | new release | Jack | Appraisal: | Scale : | | |
| Rev. | Date | File | BY | | Sheet : 1/1 | | |



**Useconn
 Electronics Ltd.**

Part No.
MH - 1x00BX
 File No. MH-1x00BX

Title: 2.54mm Machine Pin Header, Dip Straight Single row
 Insulator height 3.0mm, Total Pin Length 12.2mm