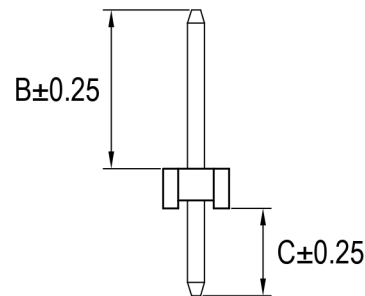
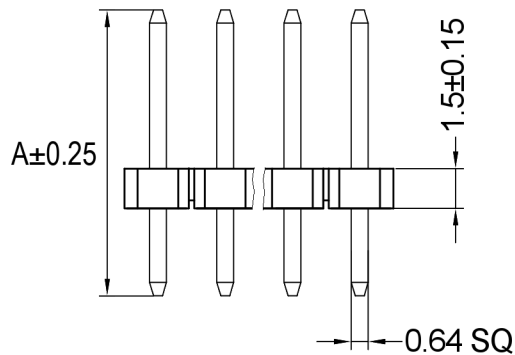
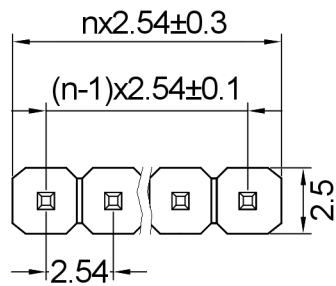
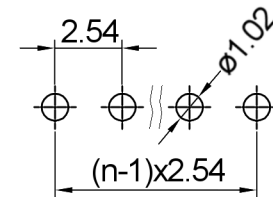


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or the registration of a utility model or design.



Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE±0.05)



|                        |                                                    |
|------------------------|----------------------------------------------------|
| Insulator              | Thermoplastic, rated UL94 V-0                      |
| Contact Material       | Copper alloy                                       |
| Contact Surface        | Au over Ni                                         |
| Contact Resistance     | 20 mΩ max.                                         |
| Insulation Resistance  | 1000 MΩ min.                                       |
| Test Voltage           | 1000 V AC/DC                                       |
| Current Rating         | 3 A                                                |
| Temperature Range      | -40 °C ... +105 °C                                 |
| Processing Temperature | 230 °C for 30-60 seconds<br>(260 °C for 5 seconds) |

#### Series

**46-921**

#### Dimensions \*

**10**

|                                    |                          |
|------------------------------------|--------------------------|
| 10                                 | A=10,20 B=6,20 C=2,50mm  |
| 11                                 | A=10,80 B=6,80 C=2,50mm  |
| 12                                 | A=11,30 B=6,50 C=3,30mm  |
| 13                                 | A=12,60 B=7,80 C=3,30mm  |
| 14                                 | A=13,90 B=9,10 C=3,30mm  |
| 15                                 | A=14,70 B=9,90 C=3,30mm  |
| 16                                 | A=17,70 B=12,90 C=3,30mm |
| 17                                 | A=19,80 B=15,00 C=3,30mm |
| 18                                 | A=21,60 B=16,80 C=3,30mm |
| 19                                 | A=22,80 B=18,00 C=3,30mm |
| 20                                 | A=24,90 B=20,10 C=3,30mm |
| Weitere Stiftlängen auf Anfrage    |                          |
| More pin length options on request |                          |

#### Contacts \*

**010**

001-030 Einreihig  
Single row

#### Plating

**00**

00 Vergoldet  
Gold plated

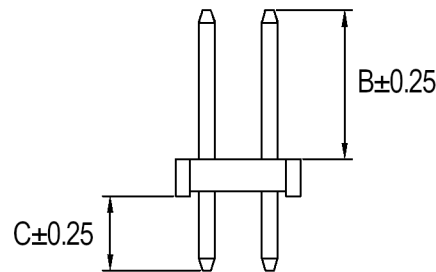
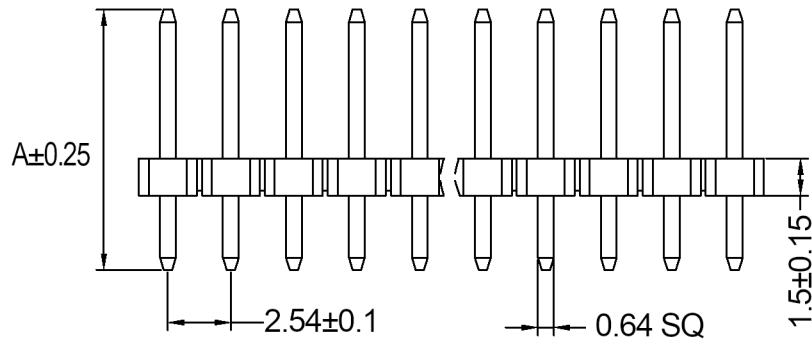
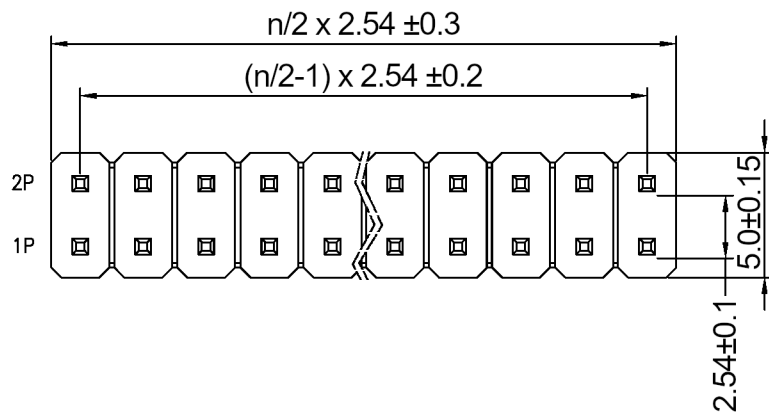
|       |       |
|-------|-------|
| X.X   | ±0.30 |
| X.XX  | ±0.20 |
| X.XXX | ±0.10 |
| Angle | ±3°   |
| DIM   | TOL   |



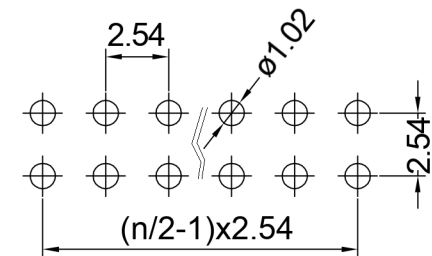
|                                                                         |             |                |                             |
|-------------------------------------------------------------------------|-------------|----------------|-----------------------------|
| Serial Number<br><b>46-921</b>                                          |             |                |                             |
| Part Name<br>Pin Header 2.54mm Pitch, Straight, Single Row - 1.5mm Body |             |                |                             |
| Creation date<br>2019-01-04                                             | Drawn<br>AL | Approved<br>PS | Approval date<br>2022-02-23 |
| REACH (EG) Nr. 1907/2006<br>RoHS 2011/65/EU compliant                   |             | Scale<br>%     | Sheet                       |

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Recommended P.C.B Layout(Top Side)  
(PCB BOARD TOLERANCE±0.05)



#### Series

**46-922**

#### Dimensions \*

**10**

- 10 A=10,20 B=6,20 C=2,50mm
- 11 A=10,80 B=6,80 C=2,50mm
- 12 A=11,30 B=6,50 C=3,30mm
- 13 A=12,60 B=7,80 C=3,30mm
- 14 A=13,90 B=9,10 C=3,30mm
- 15 A=14,70 B=9,90 C=3,30mm
- 16 A=17,70 B=12,90 C=3,30mm
- 17 A=19,80 B=15,00 C=3,30mm
- 18 A=21,60 B=16,80 C=3,30mm
- 19 A=22,80 B=18,00 C=3,30mm
- 20 A=24,90 B=20,10 C=3,30mm

Weitere Stiftlängen auf Anfrage

More pin length options on request

#### Contacts \*

**040**

004-060 Zweireihig  
Double row

#### Plating

**00**

00 Vergoldet  
Gold plated

|                        |                                                     |
|------------------------|-----------------------------------------------------|
| Insulator              | Thermoplastic, rated UL94 V-0                       |
| Contact Material       | Copper alloy                                        |
| Contact Surface        | Au over Ni                                          |
| Contact Resistance     | 20 mΩ max.                                          |
| Insulation Resistance  | 1000 MΩ min.                                        |
| Test Voltage           | 1000 V AC/DC                                        |
| Current Rating         | 3 A                                                 |
| Temperature Range      | -40 °C ... +105 °C                                  |
| Processing Temperature | 230 °C for 30-60 seconds<br>(260 °C for 10 seconds) |

|       |       |                                                                                                                           |                                                                          |                                                       |                |                             |
|-------|-------|---------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-------------------------------------------------------|----------------|-----------------------------|
| X.X   | ±0.30 | <div><br/><b>WE CONNECT IT</b></div> | Serial Number<br><b>46-922</b>                                           |                                                       |                |                             |
| X.XX  | ±0.20 |                                                                                                                           | Part Name<br>Pin Header, 2.54mm Pitch, Straight, Double Row – 1.5mm Body |                                                       |                |                             |
| X.XXX | ±0.10 |                                                                                                                           | Creation date<br>2020-12-08                                              | Drawn<br>AL                                           | Approved<br>PS | Approval date<br>2022-02-24 |
| Angle | ±3°   |                                                                                                                           | Scale<br>%                                                               |                                                       |                |                             |
| DIM   | TOL   |                                                                                                                           | Sheet                                                                    |                                                       |                |                             |
|       |       |                                      |                                                                          | REACH (EG) Nr. 1907/2006<br>RoHS 2011/65/EU compliant |                |                             |