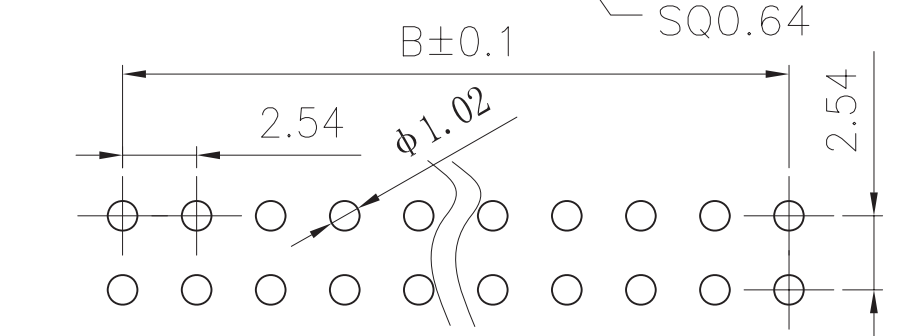
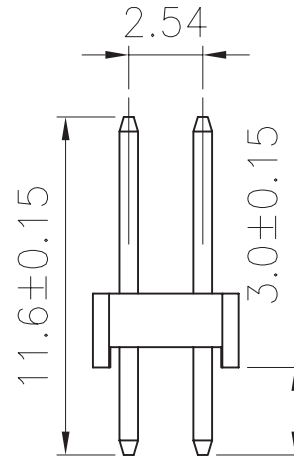
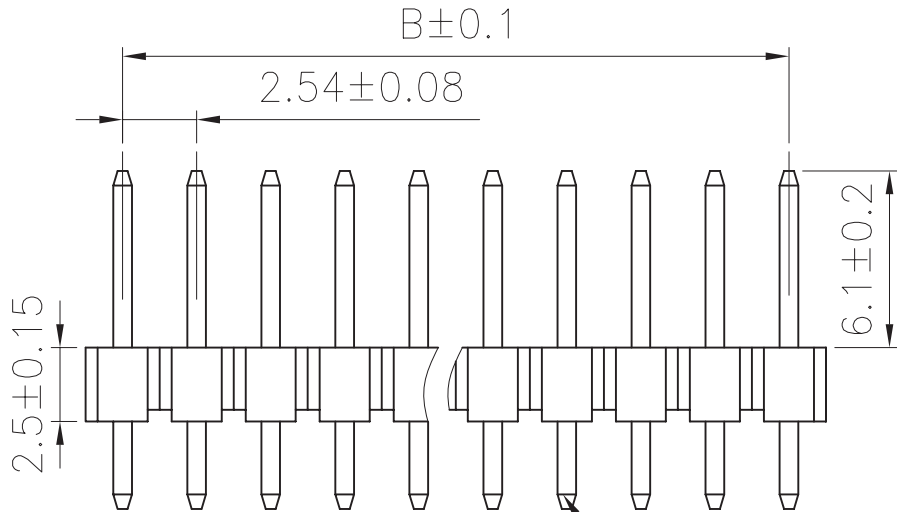
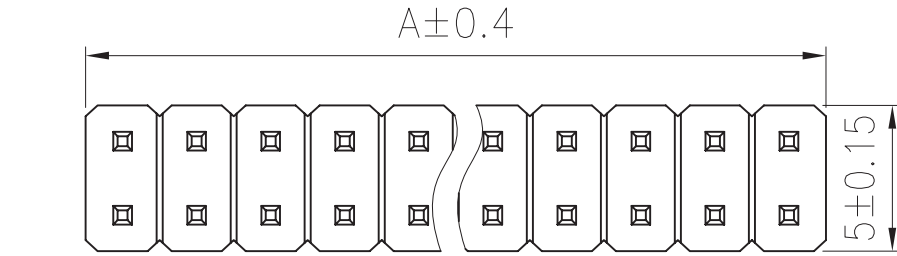


RoHS Compliant

| REV | LTR | DESCRIPTION | DATE | REVISER | SHEET |
|-----|-----|-------------|------------|-----------|-------|
| A | | NEW RELEASE | 2019-05-08 | JIANG.REN | 1/1 |

Dimensions List

| PIN | DIP | A | B | PIN | DIP | A | B |
|------|-----|-------|-------|------|-----|-------|-------|
| 2*01 | | 2.54 | 0.00 | 2*21 | | 53.34 | 50.80 |
| 2*02 | | 5.08 | 2.54 | 2*22 | | 55.88 | 53.34 |
| 2*03 | | 7.62 | 5.08 | 2*23 | | 58.42 | 55.88 |
| 2*04 | | 10.16 | 7.62 | 2*24 | | 60.96 | 58.42 |
| 2*05 | | 12.70 | 10.16 | 2*25 | | 63.50 | 60.96 |
| 2*06 | | 15.24 | 12.70 | 2*26 | | 66.04 | 63.50 |
| 2*07 | | 17.78 | 15.24 | 2*27 | | 68.58 | 66.04 |
| 2*08 | | 20.32 | 17.78 | 2*28 | | 71.12 | 68.58 |
| 2*09 | | 22.86 | 20.32 | 2*29 | | 73.66 | 71.12 |
| 2*10 | | 25.40 | 22.86 | 2*30 | | 76.20 | 73.66 |
| 2*11 | | 27.94 | 25.40 | 2*31 | | 78.74 | 76.20 |
| 2*12 | | 30.48 | 27.94 | 2*32 | | 81.28 | 78.74 |
| 2*13 | | 33.02 | 30.48 | 2*33 | | 83.82 | 81.28 |
| 2*14 | | 35.56 | 33.02 | 2*34 | | 86.36 | 83.82 |
| 2*15 | | 38.10 | 35.56 | 2*35 | | 88.90 | 86.36 |
| 2*16 | | 40.64 | 38.10 | 2*36 | | 91.44 | 88.90 |
| 2*17 | | 43.18 | 40.64 | 2*37 | | 93.98 | 91.44 |
| 2*18 | | 45.72 | 43.18 | 2*38 | | 96.52 | 93.98 |
| 2*19 | | 48.26 | 45.72 | 2*39 | | 99.06 | 96.52 |
| 2*20 | | 50.80 | 48.26 | 2*40 | | 101.6 | 99.06 |



Recommended P.C.B Layout

Specifications:

- Curent Rating: 3 AMP.
- Insulator resistance: 1000 Megohms min. at DC500V.
- Dielectric withstanding: AC 500V.
- Contact Resistance: 20 Mohm Max. at DC1A.
- Operating Temperature: -40°C to $+105^{\circ}\text{C}$.
- material:
- Contact material: Brass
- Insulator body: PA6T UL94V-0 rader, Color Black.
- Plating: Gold plated

FrelTec GmbH

| | | | | | |
|------------|-------------|--|---------------------------|----------------------------------|-----------------------|
| TOLERANCE | ANGLE | TITLE: 2.54mm Pin Header, Dual Row Straight L=11.6/3.0 180° | | | |
| .XXX ±0.10 | .XXX° ±1.0° | PART NO. : 2C2PHS2AyxxFUBLQ05YY | | DRAWING NO. : DJAM-42D16-D30W | |
| .XX ±0.15 | .XX° ±2.0° | MOLD: XXX | SCALE: 1 : 1 | UNIT: mm | SIZE: A4 |
| .X ±0.25 | .X° ±3.0° | APPROVED BY SW. MO | CHECKED BY LIANG. ZHUO | REV. A | DRAWING BY F. X. K |