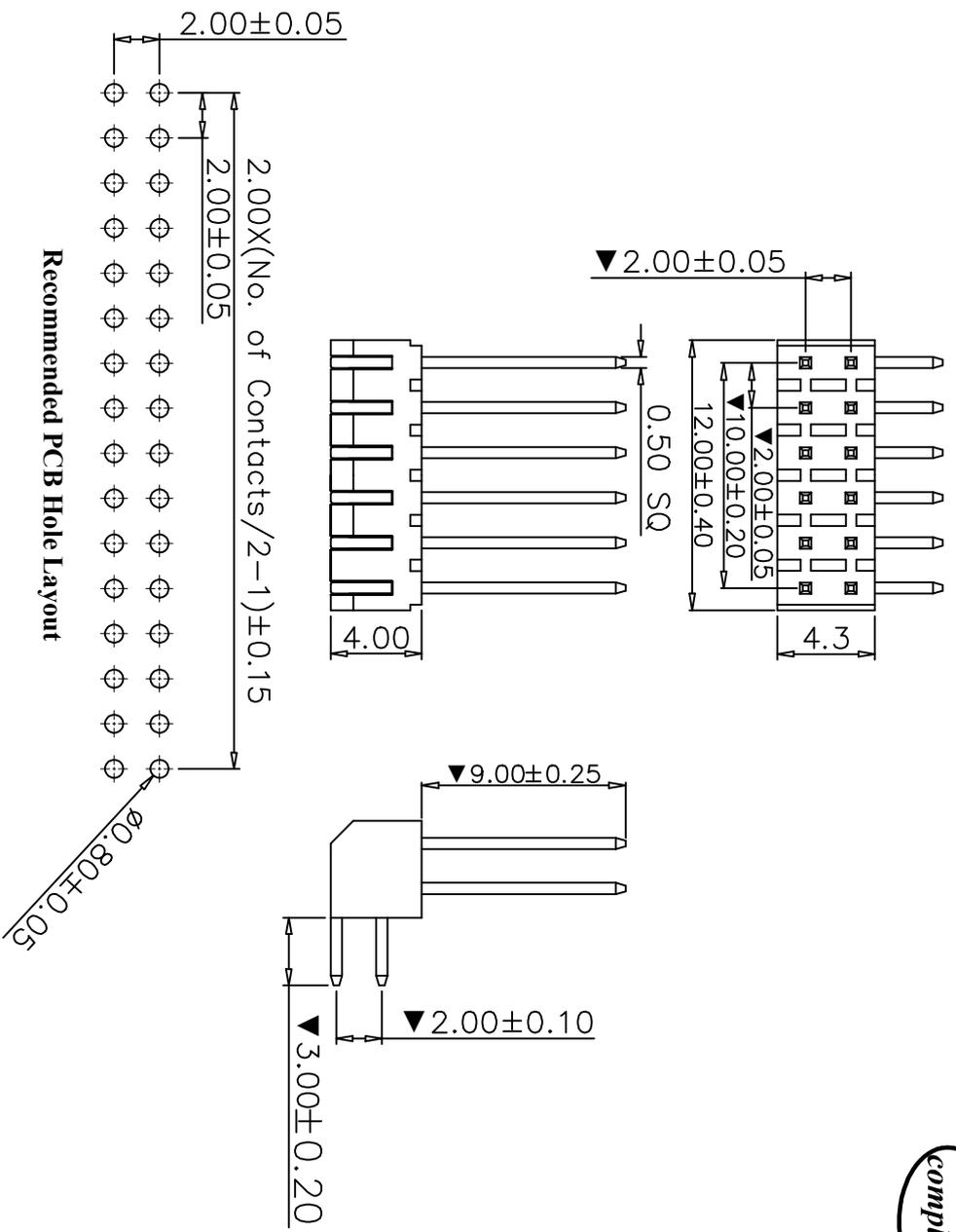


| REVISION DATA | | | | |
|---------------|-----|-------------|------|----------|
| SYM | ECN | DESCRIPTION | DATE | APPROVED |
| | | | | |
| | | | | |

Technical Data

- 1.Material:**
 1.1 Contact: Brass, Au plated Over 50μ" Nickel
 1.2 Insulator(Standard):P(A9T,Black,UL94V-0),RoHS
- 2.Electrical:**
 2.1 Current rating:1.5Amps/contact max.
 2.2 Contact resistance: ≤20mΩ/contact
 2.3 Insulation resistance: ≥1000MΩ at V=100V
 2.4 Withstanding Voltage:450V AC/minute
- 3.Mechanical:**
 3.1 Retention force:0.6Kg/contact min.
 3.2 Operating temperature: -40°C to +105°C(Gold Plated)
 3.3 Soldering temperature: +245°C±10s
- 4.Critical Dimensions:** ▼



Recommended PCB Hole Layout

Ordering information(Part No.)

| | | | | | | | | |
|-------------|------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------|--------|---|---|---|----|
| QFB2 | 40 | 1 | P | XX | X | X | A | 18 |
| High Option | No. of Positions | Plating Option | Insulator Material Option | Serial | | | | |
| 40: H=4.0mm | 02-80 | A: GF B: Au3F C: Au5F D: Au10F H: GF/Sn120μ" S: Sn120μ" Z: Special | A: BK-PAT C: BK-PA6 D: BK-PA6 F: BK-LCP S: Special | 01-99 | | | | |

| Packing | |
|-------------|---|
| 1.General | √ |
| 2.Tape&Reel | |
| 3.Tube | |
| 4.Tray | |
| 5.Other | |

natconn 广东纳特康电子股份有限公司
 GUANGDONG NATCONN ELECTRONIC CO.,LTD

TITLE: 2.00*2.00mm PIN Header Dual Row Right Angle W=4.3

| | | | |
|------------|------------|---------------|---------------|
| PROJECTION | DATE | CUSTOMER P/N: | CUSTOMER P/N: |
| | 2019/09/27 | N/A | N/A |
| DRAWN | | PART NO.: | DRAWING NO.: |
| | | QFB2401PA18 | QFB2401PA18 |
| CHECKED | | SIZE: | SCALE: |
| | | A4 | 1:1 |
| APPROVED | | UNIT: | SHEET: |
| | | mm | 1/1 |

REVISION: N/A
 REV: A