

CUSTOMER COPY

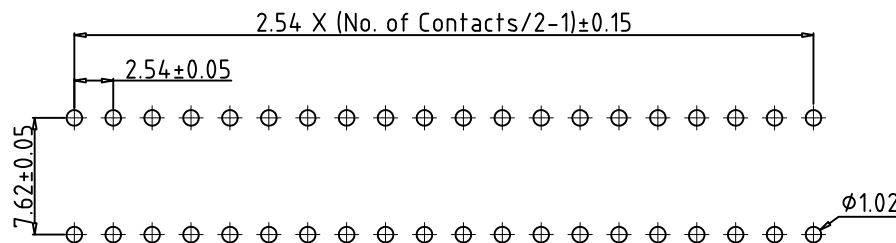
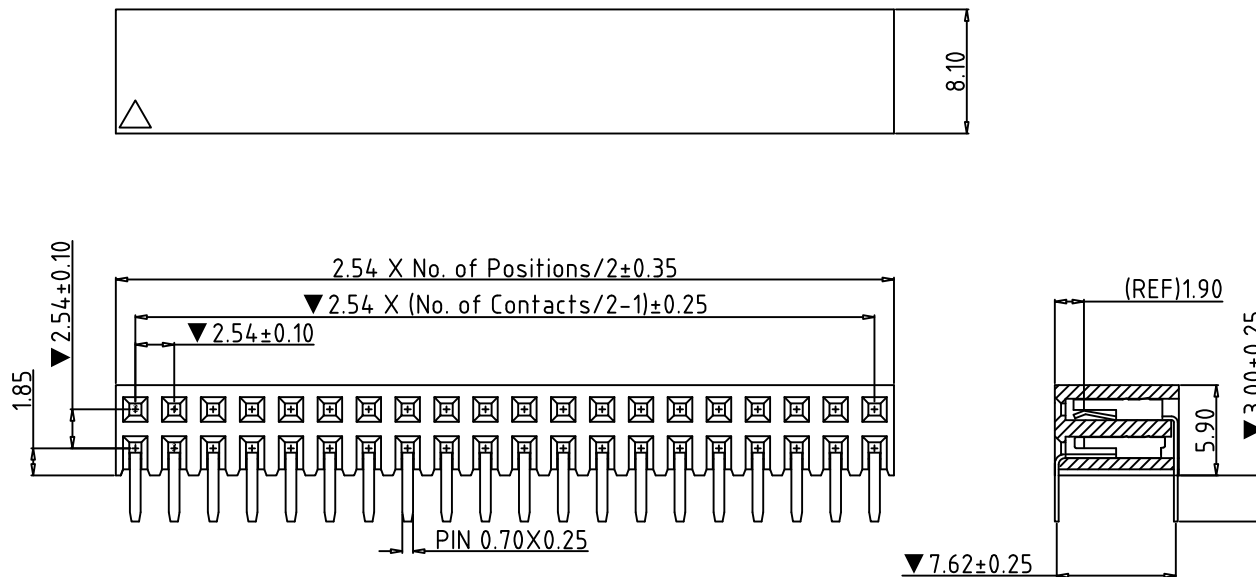


REVISION DATA

| SYM | ECN | DESCRIPTION | DATE | APPROVED |
|-----|-----|-------------|------|----------|
| | | | | |
| | | | | |

Technical Data

Contact: brass brass JIS C2680(CuZn35)
 Contact plating: see ordering information
 Insulator: black glass filled polyester UL94V-0
 Current rating: 3Amps
 Contact resistance: 20mΩ max.
 Insulation resistance: 1000MΩ min. at 100V
 Withstanding Voltage: 1000V AC/minute
 Lead size pin: 0.64mm SQ
 Average insertion force: 200g/contact max.
 Average withdrawal force: 60g/contact min.
 Retention force: 0.6Kg/contact min.
 Mechanical life cycle: min.200
 Operating temperature: -55°C to+105°C
 Soldering temperature: 245°C±5° 5S
 Critical Dimensions:▼



Recommended PCB Layout

Ordering information(Part No.)

| | | | | | | | | |
|----------------------------|----|---------------------------|----|---|---|--|---|-------------------|
| FHB2 | 81 | 0 | -U | XX | X | X | A | 002 |
| High Option 81: H=8.1mm | | No. of Positions 04~80 | | Plating Option A G/F B Au3μ" C Au5μ" D Au10μ" H GF/Sn120μ" S Sn120μ" Z Special | | Insulator Material Option A BK-PBT C BK-PA6T F BK-LCP S Special | | Seriat 001~999 |

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

| | | | | | |
|-------------|------------|------------|---|--------------|------------|
| TOLERANCE: | PROJECTION | | TITLE: 2.54*2.54 Female Header Dual Row Right Angle H=8.1,DIP=3.0mm | | |
| ANGLE ±2° | DATE | 2010/05/22 | CUSTOMER: na | | |
| X.XXX ±0.05 | DRAWN | 唐建平 | CUSTOMER P/N: | na | REV: na |
| X.XX ±0.25 | CHECKED | 雷邦军 | PART NO.: | FHB2810UA002 | REV: A |
| X.X ±0.35 | APPROVED | 冯显东 | SIZE: A4 | UNIT: mm | SCALE: 1:1 |
| X. ±0.50 | | | | | SHEET: 1/1 |