

The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements

RoHS+HF

NOTE:

- 1.MATERIAL SPECIFICATION:
  - 1-1.HOUSING: LCP BK UL94V-0
  - 1-2.CONTACTS: BRASS
- 2.PLATING SPECIFICATION:
  - G/F PLATED OVER ALL.
- 3.ELECTRICAL PERFORMANCE:
  - 3-1.CURRENT RATING: 7.0A
  - 3-2.VOLTAGE RATING: 250V MAX
  - 3-3.CONTACT RESISTANCE: 20mΩ Max.
  - 3-4.INSULATION RESISTANCE: 1000MΩ MIN
  - 3-5.DIELECTRIC WITHSTANDING VOLTAGE: 800V AC Min
- 4.ENVIRONMENTAL PERFORMANCE:
  - OPERATING TEMPERATURE: -40°C~+105°C.
- 5.PACKAGE SPEC: PE BAG
- 6.P/N ORDER:

PH3961 32 M 0-1 XX 1 X X X 01

SERIES NO: \_\_\_\_\_ HOUSING: 1-LCP

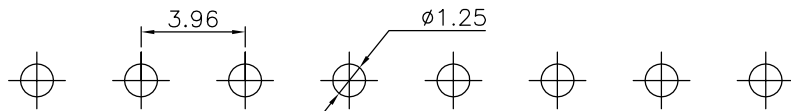
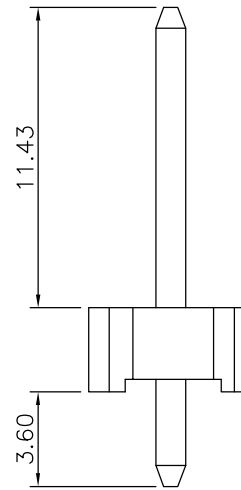
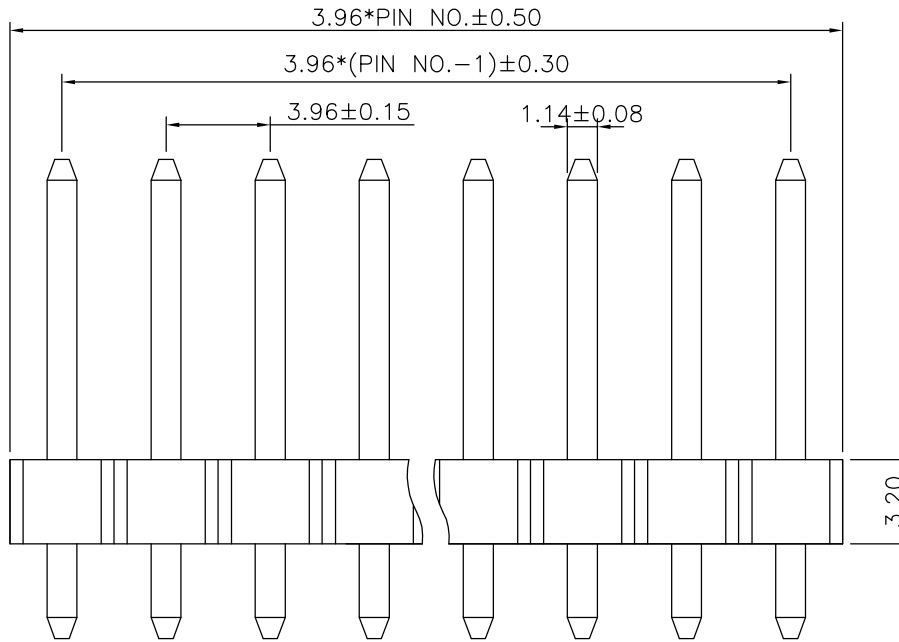
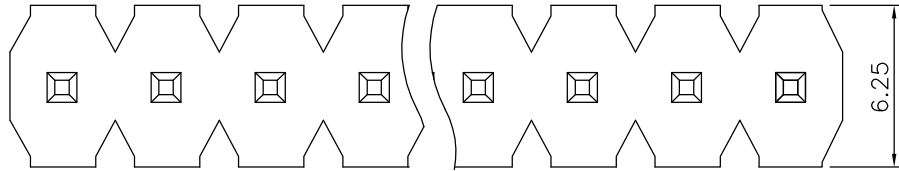
HEIGHT: \_\_\_\_\_ 32: 3.2mm

MALE FEMALE: \_\_\_\_\_ COLOR: A-BLACK

ANGLE: \_\_\_\_\_ 0-180°

ROW NO: \_\_\_\_\_ 1-SINGLE ROW

PIN Q'PY: \_\_\_\_\_ TERMIPOINT: 1-DIP



Recommended PCB layout

| REV. | REVISION RECORD | DATE     | UNIT:mm   | GENERAL TOLERANCES |        | SCALE:   | NAME        | DATE     | PART.NO:<br>PH396132M0-1XX1XXX01                             | DWG.NO:<br>ENDE05 | <br>WanLian Technology Co., Ltd |            |
|------|-----------------|----------|-----------|--------------------|--------|----------|-------------|----------|--|-------------------|--|------------|
| A0   | NEW RELEASE     | 21.01.13 |           | LINEAR             | ANGLES | 1:1      | APPROVED    | Wang_jr  |  |                   |  | 21.01.13   |
|      |                 |          | 0.00±0.25 | X'±3'              |        | DESIGNER | Han_Gao     | 21.01.13 | TITLE:<br>PITCH 3.96MM 180 ° VS<br>SINGLE ROW DIP PIN HEADER | REV: A0           |  | SHEET: 1/1 |
|      |                 |          | 0.00±0.10 | X'X' ±2'           |        | DRAWN    | Zijun_Huang | 21.01.13 |  |                   |  |            |