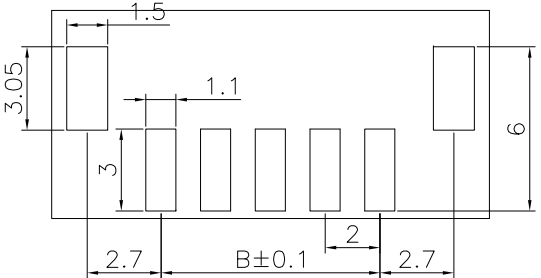
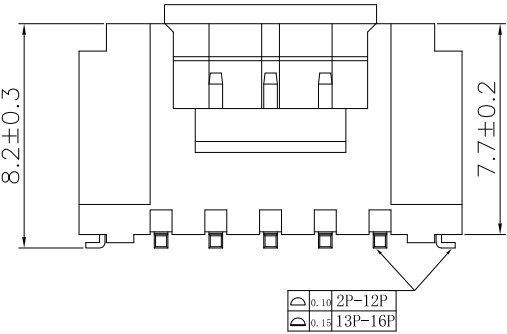
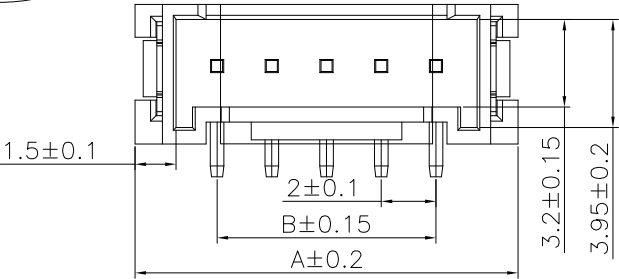
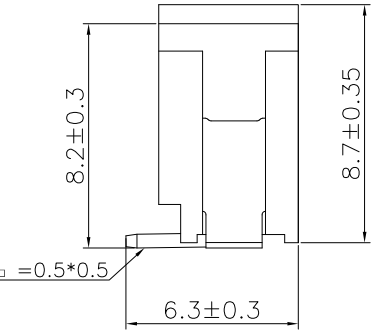
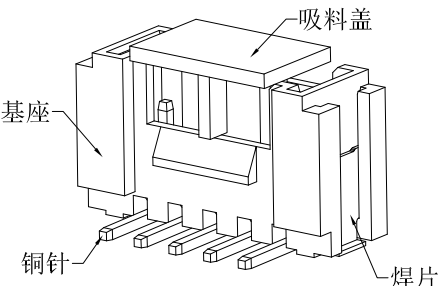


The product using material and processing must conform to the "WI-PZ-001"HSF technical standard control requirements

RoHS+HF



PCB Layout



NOTE:  
1.MATERIAL SPECIFICATION:  
1-1.HOUSING: PA9T/LCP  
1-2.CONTACTS: BRASS  
1-3.SOLDERING LUG: BRASS  
2.PLATING SPECIFICATION:  
2-1.CONTACTS:SN PLATED OVER ALL.  
2-2.SOLDERING LUG:SN PLATED OVER ALL.  
3.MECHANICAL PERFORMANCE:  
3-1.RETENTIVITY FORCE: 1.0KGF/PIN MIN  
3-2.DURABILITY: 50 CYCLES.  
4.ELECTRICAL PERFORMANCE:  
4-1.CURRENT RATING: 2.0A  
4-2.VOLTAGE RATING: 250V MAX  
4-3.CONTACT RESISTANCE: 20mΩ Max.  
4-4.INSULATION RESISTANCE: 1000MΩ MIN  
4-5.DIELECTRIC WITHSTANDING:1000V AC Min  
5.ENVIRONMENTAL PERFORMANCE:  
OPERATING TEMPERATURE: -25°C~+85°C.  
6.PACKAGE SPEC:REEL  
7.P/N ORDER:  
A2008 F 0-1 XX 2 X X X  
SERIES NO: WATER CODE  
1-PA9T,UL94V-0  
2-LCP,UL94V-0  
MALE FEMALE: F-FEMALE  
ANGLE: 0-180°  
ROW NO: 1-SINGLE ROW  
PIN Q'PY: 02~16  
TERMIPOINT: 2-SMT  
COLOR: A-BLACK K-WHITE S-NATURE  
PLATING: A-ALL AU G/F C-BRIGHT TIN D-MATTE Tin

| Ordering Information & Dimensions |                |       |          |                |       |
|-----------------------------------|----------------|-------|----------|----------------|-------|
| Circuits                          | Dimensions(mm) |       | Circuits | Dimensions(mm) |       |
|                                   | A              | B     |          | A              | B     |
| 02                                | 8.00           | 2.00  | 10       | 24.00          | 18.00 |
| 03                                | 10.00          | 4.00  | 11       | 26.00          | 20.00 |
| 04                                | 12.00          | 6.00  | 12       | 28.00          | 22.00 |
| 05                                | 14.00          | 8.00  | 13       | 30.00          | 24.00 |
| 06                                | 16.00          | 10.00 | 14       | 32.00          | 26.00 |
| 07                                | 18.00          | 12.00 | 15       | 34.00          | 28.00 |
| 08                                | 20.00          | 14.00 | 16       | 36.00          | 30.00 |
| 09                                | 22.00          | 16.00 |          |                |       |

|      |                 |          |  |                    |            |               |          |             |                             |                                                   |                             |            |
|------|-----------------|----------|--|--------------------|------------|---------------|----------|-------------|-----------------------------|---------------------------------------------------|-----------------------------|------------|
| REV. | REVISION RECORD | DATE     |  | GENERAL TOLERANCES |            | SCALE:<br>1:1 | NAME     | DATE        | PART.NO:<br>A2008F0—1XX2XXX | DWG.NO:<br>ENDE05                                 |                             |            |
| A0   | NEW RELEASE     | 21.01.13 |  | LINEAR             | ANGLES     | APPROVED      | Wang_jr  | 21.01.13    |                             |                                                   |                             |            |
|      |                 |          |  | 0.0±0.35           | X°REF±6°   |               |          |             |                             |                                                   |                             |            |
|      |                 |          |  | UNIT:mm            | 0.00±0.25  | X°±3°         | DESIGNER | Han_Gao     | 21.01.13                    | TITLE:<br>PITCH 2.0MM 180°HY<br>SET UP POST WAFER |                             |            |
|      |                 |          |  | SIZE: A4           | 0.000±0.10 | X°X' ±2°      | DRAWN    | Zijun_Huang | 21.01.13                    |                                                   |                             |            |
|      |                 |          |  |                    |            |               |          |             |                             |                                                   | WanLian Technology Co., Ltd |            |
|      |                 |          |  |                    |            |               |          |             |                             |                                                   | REV: A0                     | SHEET: 1/2 |

