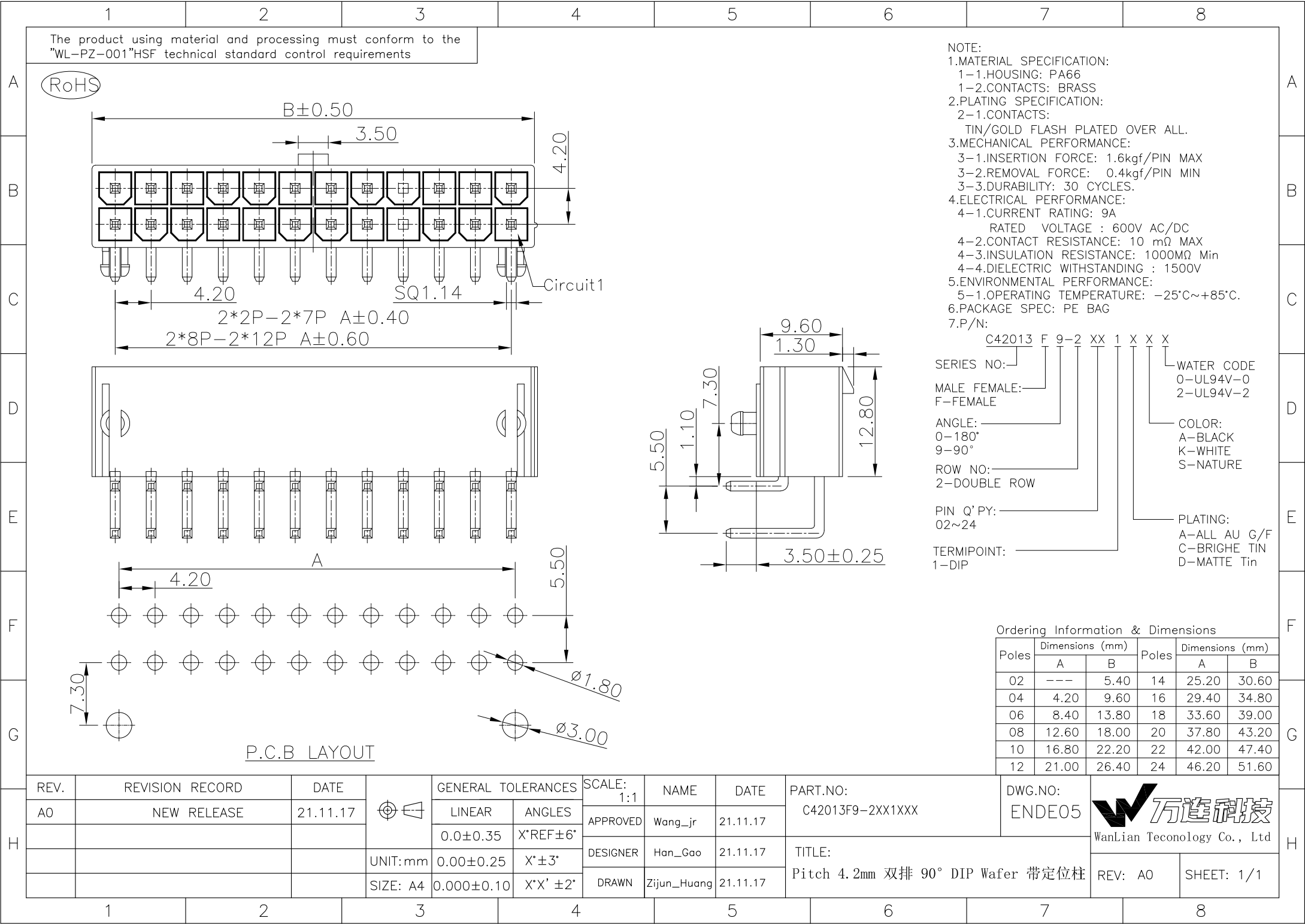




The product using material and processing must conform to the "WL-PZ-001"HSF technical standard control requirements

RoHS

NOTE:  
1.MATERIAL SPECIFICATION:  
1-1.HOUSING: PA66  
1-2.CONTACTS: BRASS  
2.PLATING SPECIFICATION:  
2-1.CONTACTS:  
TIN/GOLD FLASH PLATED OVER ALL.  
3.MECHANICAL PERFORMANCE:  
3-1.INSERTION FORCE: 1.6kgf/PIN MAX  
3-2.REMOVAL FORCE: 0.4kgf/PIN MIN  
3-3.DURABILITY: 30 CYCLES.  
4.ELECTRICAL PERFORMANCE:  
4-1.CURRENT RATING: 9A  
RATED VOLTAGE : 600V AC/DC  
4-2.CONTACT RESISTANCE: 10 mΩ MAX  
4-3.INSULATION RESISTANCE: 1000MΩ Min  
4-4.DIELECTRIC WITHSTANDING : 1500V  
5.ENVIRONMENTAL PERFORMANCE:  
5-1.OPERATING TEMPERATURE: -25°C~+85°C.  
6.PACKAGE SPEC: PE BAG  
7.P/N:  
C42013 F 9-2 XX 1 X X X  
SERIES NO:  
MALE FEMALE:  
F-FEMALE  
ANGLE:  
0-180°  
9-90°  
ROW NO:  
2-DOUBLE ROW  
PIN Q'PY:  
02~24  
TERMIPOINT:  
1-DIP  
WATER CODE  
0-UL94V-0  
2-UL94V-2  
COLOR:  
A-BLACK  
K-WHITE  
S-NATURE  
PLATING:  
A-ALL AU G/F  
C-BRIGHE TIN  
D-MATTE Tin

Ordering Information & Dimensions

| Poles | Dimensions (mm) |       | Poles | Dimensions (mm) |       |
|-------|-----------------|-------|-------|-----------------|-------|
|       | A               | B     |       | A               | B     |
| 02    | ---             | 5.40  | 14    | 25.20           | 30.60 |
| 04    | 4.20            | 9.60  | 16    | 29.40           | 34.80 |
| 06    | 8.40            | 13.80 | 18    | 33.60           | 39.00 |
| 08    | 12.60           | 18.00 | 20    | 37.80           | 43.20 |
| 10    | 16.80           | 22.20 | 22    | 42.00           | 47.40 |
| 12    | 21.00           | 26.40 | 24    | 46.20           | 51.60 |

| REV. | REVISION RECORD | DATE     |          | GENERAL TOLERANCES |          | SCALE:<br>1:1 | NAME        | DATE     | PART.NO:                                    | DWG.NO: |            |
|------|-----------------|----------|----------|--------------------|----------|---------------|-------------|----------|---------------------------------------------|---------|------------|
| A0   | NEW RELEASE     | 21.11.17 |          | LINEAR             | ANGLES   | APPROVED      | Wang_jr     | 21.11.17 | C42013F9-2XX1XXX                            | ENDE05  |            |
|      |                 |          | UNIT:mm  | 0.0±0.35           | X°REF±6° | DESIGNER      | Han_Gao     | 21.11.17 | TITLE:<br>Pitch 4.2mm 双排 90° DIP Wafer 带定位柱 | REV: A0 | SHEET: 1/1 |
|      |                 |          |          | 0.00±0.25          | X°±3°    | DRAWN         | Zijun_Huang | 21.11.17 |                                             |         |            |
|      |                 |          | SIZE: A4 | 0.000±0.10         | X°X'±2°  |               |             |          |                                             |         |            |