

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

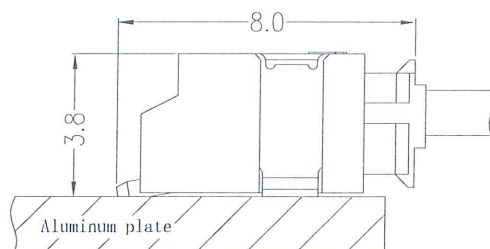
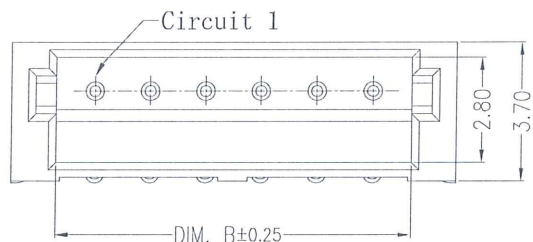
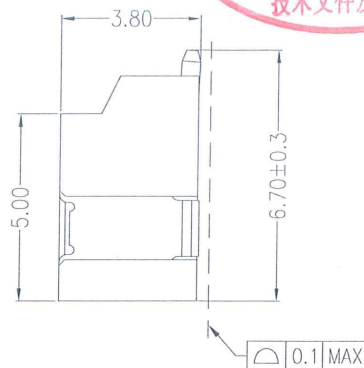
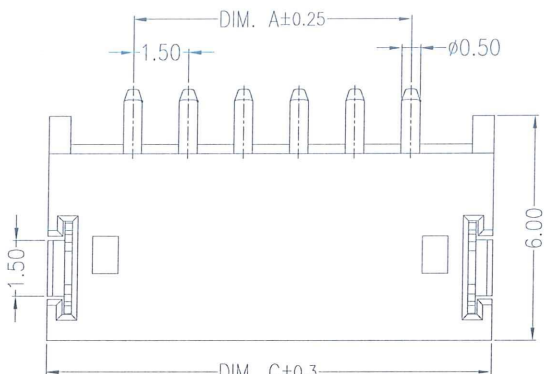
RoHS+HF

2025.08.26

产品中心  
技术文件发行章

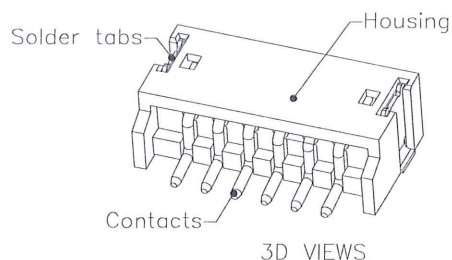
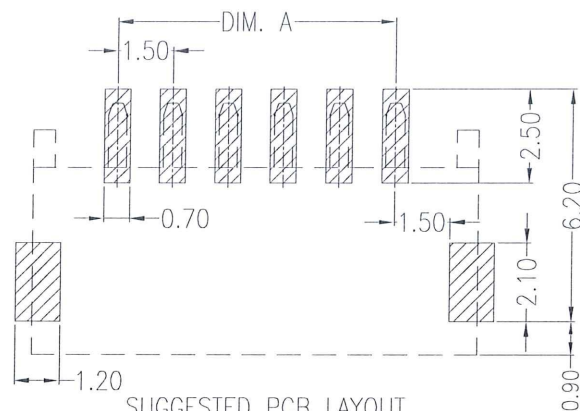
NOTE:

- 1.MATERIAL SPECIFICATION:  
1-1.HOUSING: LCP,UL94V-0  
1-2.CONTACTS: PHOSPHOR BRONZE  
1-3.SOLDER TABS:BRASS
- 2.PLATING SPECIFICATION:  
2-1.CONTACTS:SN PLATED OVER ALL.  
2-2.SOLDER TABS:SN PLATED OVER ALL.
- 3.ELECTRICAL PERFORMANCE:  
3-1.CURRENT RATING: 1.0A  
3-2.CONTACT RESISTANCE: 20mΩ Max.  
3-3.DIELECTRIC WITHSTANDING VOLTAGE: 500V AC Min
- 4.ENVIRONMENTAL PERFORMANCE:  
OPERATING TEMPERATURE: -25°C~+85°C.
- 5.PACKAGE SPEC: REEL
- 6.P/N ORDER:



Assembly Layout

SERIES NO: A1501 W 9-1 XX 2 X X X  
CONNECTOR: W-WAFER  
ANGLE: 9-90°  
ROW NO: 1-SINGLE ROW  
PIN Q'PY: 02~16  
HOUSING: 2-LCP  
COLOR: A-BLACK S-NATURE  
PLATING: A-ALL AU G/F C-BRIGHT TIN  
TERMIPOINT: 2-SMT



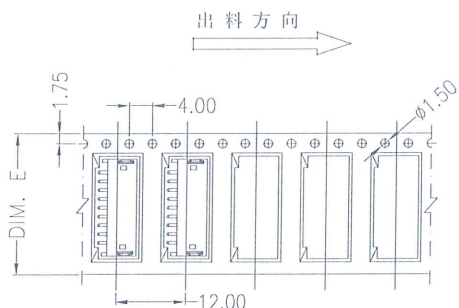
Ordering Information & Dimensions

| Circuit | Dimensions(mm) |       |       | Circuit | Dimensions(mm) |       |       |
|---------|----------------|-------|-------|---------|----------------|-------|-------|
|         | A              | B     | C     |         | A              | B     | C     |
| 02      | ---            | 3.60  | 6.00  | 10      | 13.50          | 15.60 | 18.00 |
| 03      | 3.00           | 5.10  | 7.50  | 11      | 15.00          | 17.10 | 19.50 |
| 04      | 4.50           | 6.60  | 9.00  | 12      | 16.50          | 18.60 | 21.00 |
| 05      | 6.00           | 8.10  | 10.50 | 13      | 18.00          | 20.10 | 22.50 |
| 06      | 7.50           | 9.60  | 12.00 | 14      | 19.50          | 21.60 | 24.00 |
| 07      | 9.00           | 11.10 | 13.50 | 15      | 21.00          | 23.10 | 25.50 |
| 08      | 10.50          | 12.60 | 15.00 | 16      | 22.50          | 24.60 | 27.00 |
| 09      | 12.00          | 14.10 | 16.50 |         |                |       |       |

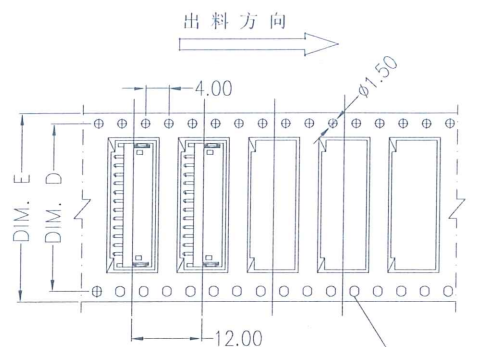
| REV. | REVISION RECORD      | DATE     |  | GENERAL TOLERANCES |            | SCALE:<br>1:1 | NAME  | DATE    | PART.NO:<br>A1501W9-1XX2XXX            | DWG.NO:<br>ENDE05 | <br>WanLian Technology Co., Ltd |
|------|----------------------|----------|-------------------------------------------------------------------------------------|--------------------|------------|---------------|-------|---------|----------------------------------------|-------------------|----------------------------------------------------------------------------------------------------------------------|
| A0   | NEW RELEASE          | 21.01.13 |                                                                                     | LINEAR             | ANGLES     | APPROVED      | 8888  | 25.8.26 |                                        |                   |                                                                                                                      |
| A1   | PART NUMBER RENEWAL  | 23.09.19 |                                                                                     | 0.0±0.35           | X°REF±6°   | DESIGNER      | 朱长荣   | 25.8.26 | TITLE:<br>Pitch1.50mm 90° ZH单排卧贴 Wafer |                   |                                                                                                                      |
| A2   | REPLACE THE NEW MOLD | 25.08.26 |                                                                                     | UNIT:mm            | 0.00±0.25  | X°±3°         | DRAWN | 黄宇楠     |                                        | 25.08.26          |                                                                                                                      |
|      |                      |          |                                                                                     | SIZE: A4           | 0.000±0.10 | X°X' ±2°      |       |         |                                        |                   |                                                                                                                      |
|      |                      |          |                                                                                     |                    |            |               |       |         | REV: A2                                | SHEET: 1/2        |                                                                                                                      |

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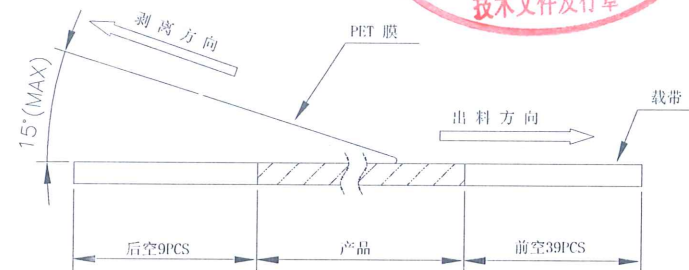
RoHS+HF



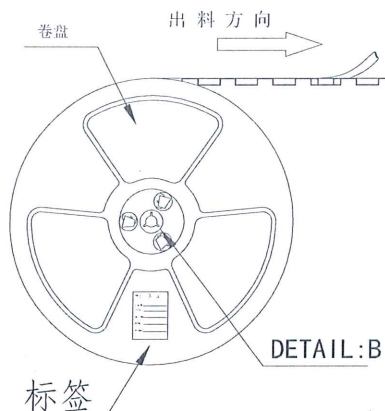
02~08 CONTATS



09~16 CONTATS

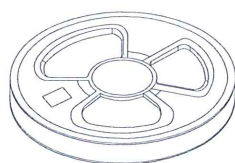
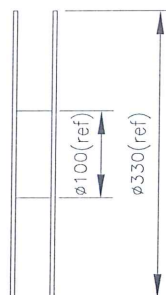


(PET 膜剥离示意图)

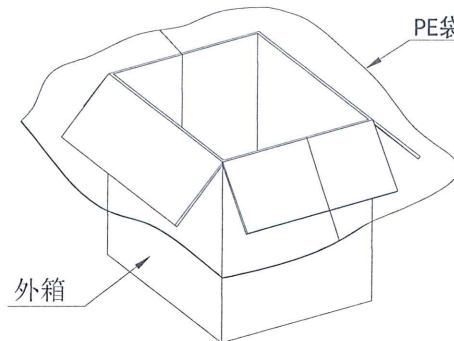


标签

DETAIL:B



装\*盘 (参考列表)



PE袋

外箱

标签

包装说明:

1. 把成品包入卷盘中, 每盘装1000PCS. 卷盘上贴上标签, 将装好产品的卷盘放进外箱中, 外箱内先套一个大PE袋, 外箱上贴贴上合标签
2. 所有材料有害物控制需符合ROHS标准:

| Circuits | DIM. D | DIM. E | Q'ty/Reel | Packing (Reel/Caton) |
|----------|--------|--------|-----------|----------------------|
| 02-03PIN | -      | 16     | 1000PCS   | 20/Reel              |
| 04-09PIN | -      | 24     | 1000PCS   | 15/Reel              |
| 10-12PIN | 28.4   | 32     | 1000PCS   | 11/Reel              |
| 13-14PIN | 40.4   | 44     | 1000PCS   | 8/Reel               |

| REV. | REVISION RECORD      | DATE     |  | GENERAL TOLERANCES |            | SCALE:<br>1:1 | NAME  | DATE    | PART.NO:<br>A1501W9-1XX2XXX | DWG.NO:<br>ENDE05 | <br>WanLian Technology Co., Ltd |
|------|----------------------|----------|--|--------------------|------------|---------------|-------|---------|-----------------------------|-------------------|---------------------------------|
| A0   | NEW RELEASE          |          |  | LINEAR             | ANGLES     | APPROVED      | 8/26  | 25.8.26 |                             |                   |                                 |
| A1   | PART NUMBER RENEWAL  | 23.09.19 |  | 0.0±0.35           | X°REF±6°   | DESIGNER      | 宋松策   | 25.8.26 | TITLE:<br>package drawing   |                   |                                 |
| A2   | REPLACE THE NEW MOLD | 25.08.26 |  | UNIT:mm            | 0.00±0.25  | X°±3°         | DRAWN | 黄罗      |                             | 25.08.26          |                                 |
|      |                      |          |  | SIZE: A4           | 0.000±0.10 | X°X' ±2°      |       |         |                             |                   |                                 |
|      |                      |          |  |                    |            |               |       |         |                             | REV: A2           | SHEET: 2/2                      |