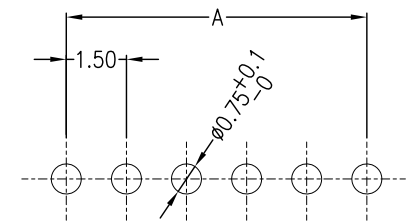


| REV | DESCRIPTION              | DESIGN   | DATE       |
|-----|--------------------------|----------|------------|
| A   | NEW RELEASE              | Lingqing | 2021/06/02 |
| B   | Change the needle length | Lingqing | 2022/03/16 |

| Circuits | Dimensions (mm) |       |       |
|----------|-----------------|-------|-------|
|          | A               | B     | C     |
| 02       | 1.50            | 3.60  | 4.50  |
| 03       | 3.00            | 5.10  | 6.00  |
| 04       | 4.50            | 6.60  | 7.50  |
| 05       | 6.00            | 8.10  | 9.00  |
| 06       | 7.50            | 9.60  | 10.50 |
| 07       | 9.00            | 11.10 | 12.00 |
| 08       | 10.50           | 12.60 | 13.50 |
| 09       | 12.00           | 14.10 | 15.00 |
| 10       | 13.50           | 15.60 | 16.50 |
| 11       | 15.00           | 17.10 | 18.00 |
| 12       | 16.50           | 18.60 | 19.50 |
| 13       | 18.00           | 20.10 | 21.00 |
| 14       | 19.50           | 21.60 | 22.50 |
| 15       | 21.00           | 23.10 | 24.00 |
| 16       | 22.50           | 24.60 | 25.50 |

**Specifications:**  
 Contact resistance:  $\leq 20m\Omega$   
 Insulation resistance:  $\geq 500M\Omega$   
 Rated voltage: 125V AC DC  
 Rated current: 1.0A AC DC  
 Withstand voltage: 500V AC/minute  
 Temperature range:  $-25^{\circ}C \sim +105^{\circ}C$   
 Housing: LCP UL94V-0, Natural  
 Cap: PA9T UL94V-0, Natural  
 Contacts: Brass/Sn-plated



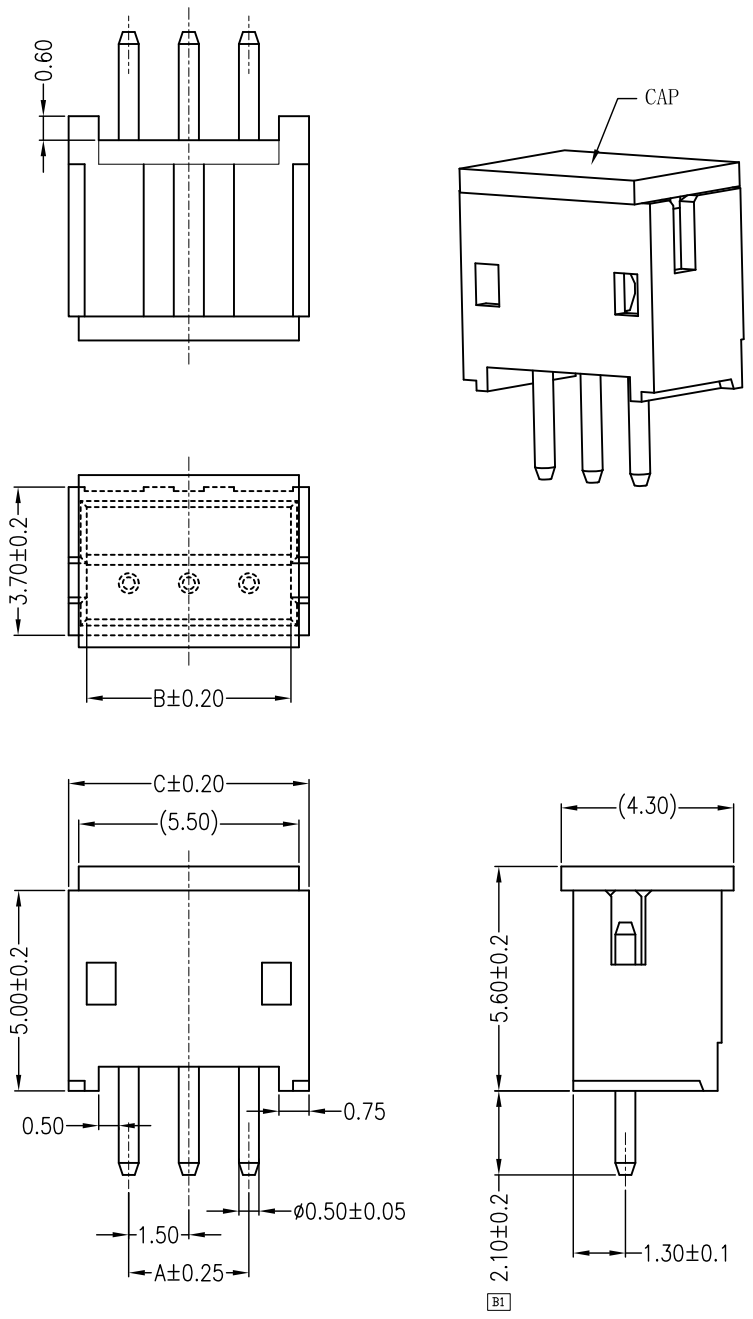
RECOMMENDED PCB LAYOUT(TOP VIEW)  
 TOLERANCE:  $\pm 0.05mm$

ORDER INFORMATION:

T1502A-\*\*-F1CA2-R-X

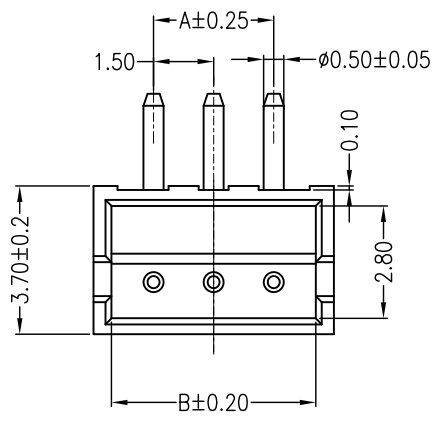
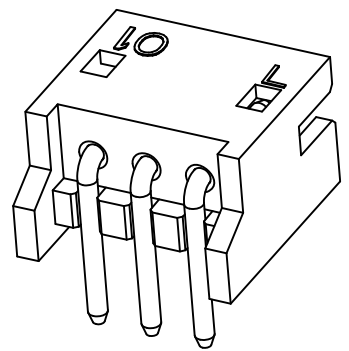
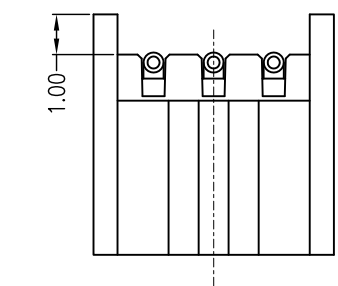
PART No. \_\_\_\_\_  
 No.OF CIRCUITS: \_\_\_\_\_  
 02~16  
 PLASTIC MATERIAL: \_\_\_\_\_  
 F1C=LCP(BEIGE)

X=CAP  
 PACKAGING:  
 R=REEL  
 Metal code:  
 2=Brass  
 PLATING:  
 A=Sn-plated



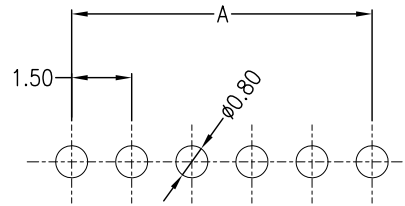
|   |                     |  |                       |
|---|---------------------|--|-----------------------|
| <b>广东科斯达电子科技有限公司</b><br>GUANG DONG KE SI DA ELECTRONIC TECHNOLOGY CO., LTD.   |                     | TITLE:<br>1.50mm pitch 180°Wafe DIP type                       |                       |
|   |                     | PART NO.:<br>T1502A-**-F1CA2-R-X                               |                       |
| GENERAL TOLERANCE<br>X. $\pm 0.50$ X. $\pm 5^{\circ}$<br>X.X $\pm 0.30$ X.X $\pm 2^{\circ}$<br>X.XX $\pm 0.20$ X.XX $\pm 1^{\circ}$ |                     | USE:<br>CUSTOMER<br>APPD:<br>Shaojinghe<br>CHKD:<br>Fangsongle | DWG NO.:<br>GCKH-0924 |
| UNITS:<br>mm  | DR:<br>Zenglingqing | SCALE<br>1 : 1   | SHEET<br>1 / 1        |

| REV | DESCRIPTION | DESIGN   | DATE       |
|-----|-------------|----------|------------|
| A   | NEW RELEASE | Lingqing | 2021/02/23 |



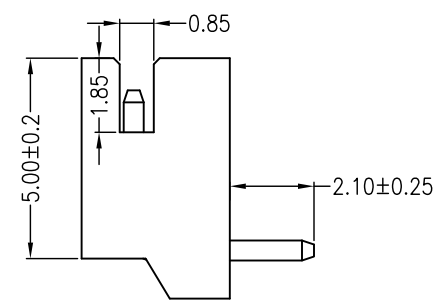
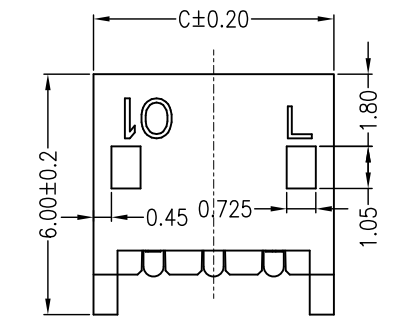
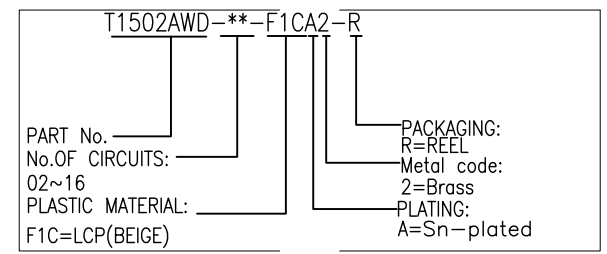
| Circuits | Dimensions (mm) |       |       |
|----------|-----------------|-------|-------|
|          | A               | B     | C     |
| 02       | 1.50            | 3.60  | 4.50  |
| 03       | 3.00            | 5.10  | 6.00  |
| 04       | 4.50            | 6.60  | 7.50  |
| 05       | 6.00            | 8.10  | 9.00  |
| 06       | 7.50            | 9.60  | 10.50 |
| 07       | 9.00            | 11.10 | 12.00 |
| 08       | 10.50           | 12.60 | 13.50 |
| 09       | 12.00           | 14.10 | 15.00 |
| 10       | 13.50           | 15.60 | 16.50 |
| 11       | 15.00           | 17.10 | 18.00 |
| 12       | 16.50           | 18.60 | 19.50 |
| 13       | 18.00           | 20.10 | 21.00 |
| 14       | 19.50           | 21.60 | 22.50 |
| 15       | 21.00           | 23.10 | 24.00 |
| 16       | 22.50           | 24.60 | 25.50 |

Specifications:  
 Contact resistance: ≤20mΩ  
 Insulation resistance: ≥500MΩ  
 Rated voltage: 125V AC DC  
 Rated current: 1.0A AC DC  
 Withstand voltage: 500V AC/minute  
 Temperature range: -25°C ~ +105°C  
 Housing: LCP UL94V-0, Natural  
 Contacts: Brass/Sn-plated



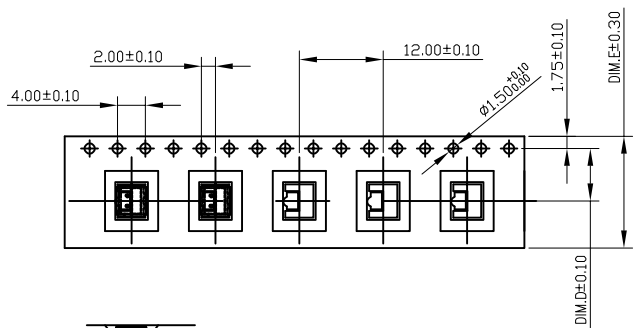
RECOMMENDED PCB LAYOUT(TOP VIEW)  
 TOLERANCE: ±0.05mm

ORDER INFORMATION:

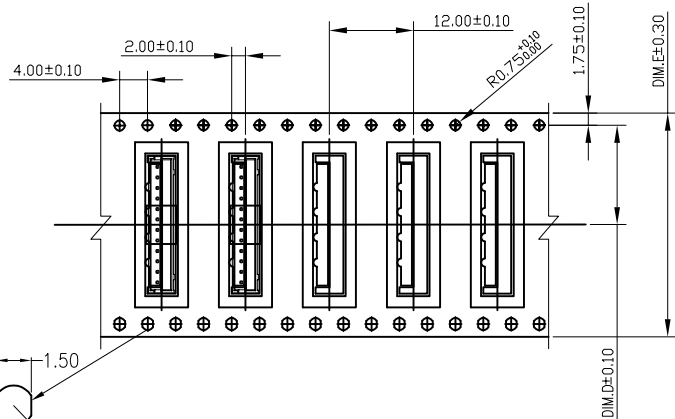


|   |          |   |                |
|---|----------|---|----------------|
| <b>广东科斯达电子科技有限公司</b><br>GUANG DONG KE SI DA ELECTRONIC TECHNOLOGY CO., LTD. |          | TITLE:<br>1.50mm pitch 90°Wafe DIP type |                |
|   |          | PART NO.:<br>T1502AWD-**-F1CA2-R        |                |
| GENERAL TOLERANCE   |          | USE:<br>CUSTOMER                        |                |
| X. ±0.50  | X. ±5°   | APPD:<br>Zhangzhongyong                 |                |
| X.X ±0.30   | X.X ±2°  | CHKD:<br>Fangsongle                     |                |
| X.XX ±0.20  | X.XX ±1° | DR:<br>Zenglingqing                     |                |
| UNITS:<br>mm  |          | SCALE<br>1 : 1                          | SHEET<br>1 / 1 |

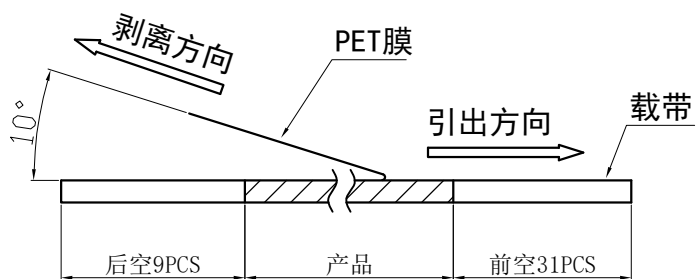
| REV | ECN No. | DESCRIPTION | DESIGN | DATE       |
|-----|---------|-------------|--------|------------|
| A   |         | Release     | 程永海    | 2022.03.16 |



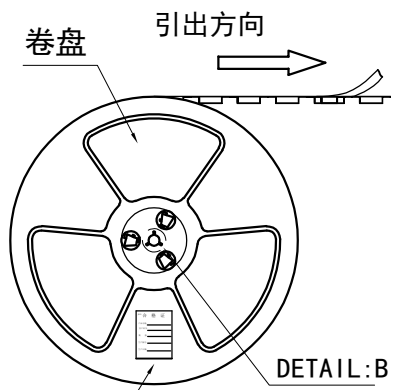
02~06 CONTACTS



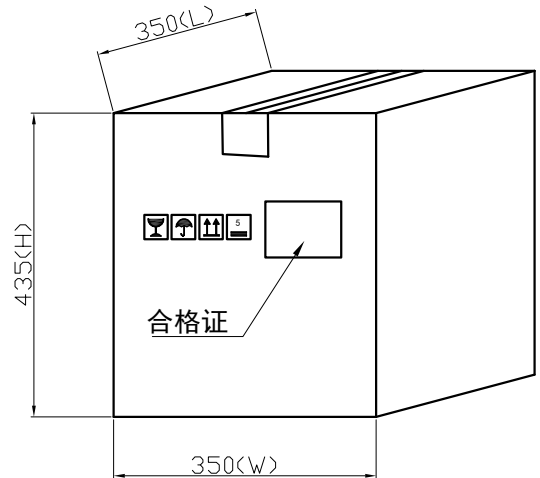
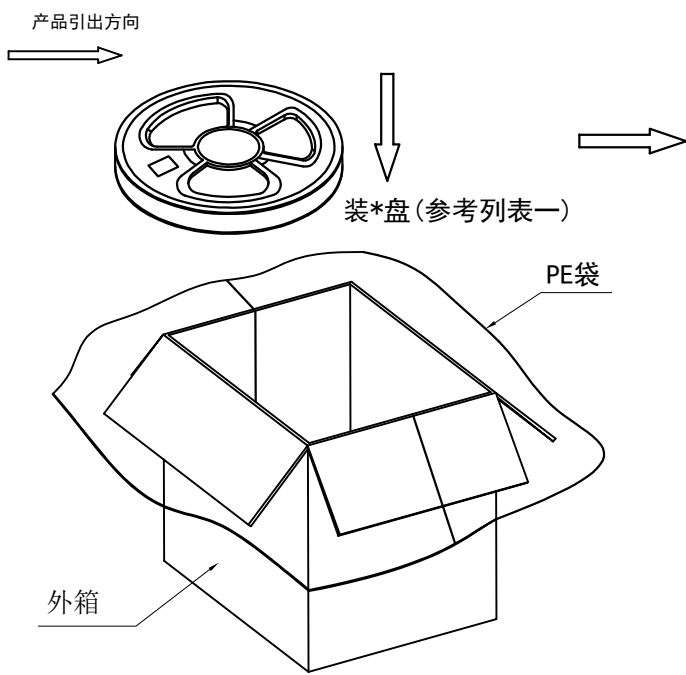
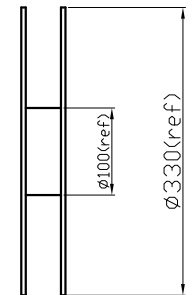
12 CONTACTS



(PET膜剥离示意图)



DETAIL: B



列表一

| Circuits  | DIM. D | DIM. E | Q'ty/Reel | Packing (Reel/Caton) |
|-----------|--------|--------|-----------|----------------------|
| 02-04 PIN | 7.5    | 16     | 600PCS    | 20/Reel              |
| 05-06 PIN | 11.5   | 24     | 600PCS    | 15/Reel              |
| 12 PIN    | 14.2   | 32     | 600PCS    | 11/Reel              |

- 包装说明:
- 把成品包入卷盘中, 每盘装600PCS, 卷盘上贴上合格证, 将装好产品的卷盘放进外箱中, 外箱内先套一个大PE袋, 外箱上贴贴上合格证.
  - 所有材料有害物控制需符合RoHS标准.

广东科斯达电子科技有限公司  
GUANG DONG KE SI DA ELECTRONIC TECHNOLOGY CO., LTD.

|           |           |                     |
|-----------|-----------|---------------------|
| X.± 0.5   | X.±'      | USE:<br>MANUFACTURE |
| .X± 0.3   | .X±'      |                     |
| .XX± 0.25 | .XX±'     |                     |
| --        | --        | APPD: 邵敬和           |
|           | UNITS: mm | CHKD: 蒋建银           |
|           |           | DR: 程永海             |

|                         |                |
|-------------------------|----------------|
| TITLE:<br>T1502A        |                |
| PART NO.:<br>T1502A包装规范 |                |
| DWG NO.:<br>GCKH-0924   |                |
| SCALE<br>1 : 1          | SHEET<br>1 / 1 |