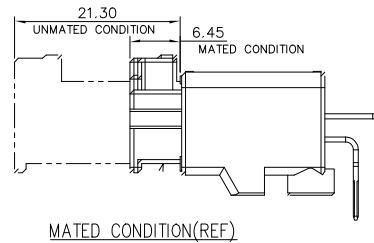
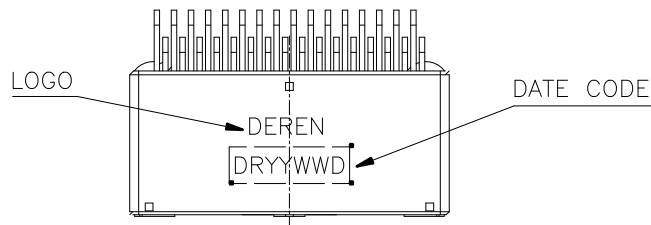


| REV. | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN |
|------|---------|----------|-----------------|------------|--------|
| 1    |         |          | INITIAL RELEASE | 2023.03.14 | Yy_D   |
|      |         |          |                 |            |        |



NOTES:

PRODUCT MEETS CONTROLLED SUBSTANCES SPEC. ROHS 2.0

1. MATERIAL:

1.1 HOUSING: SPS, UL94V-0; COLOR: BLACK.

1.2 CONTACT: BRASS.

2. FINISH:

2.1 CONTACT: 100u"MIN. TIN PLATING ON SOLDER TAIL AREA.  
50u". NICKEL UNDERPLATING OVERALL.

3. ELECTRICAL SPECIFICATION:

3.1 VOLTAGE RATING: 50V MAX. AC/DC.

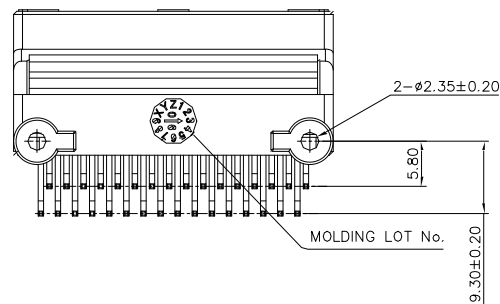
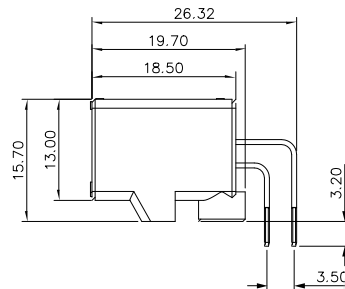
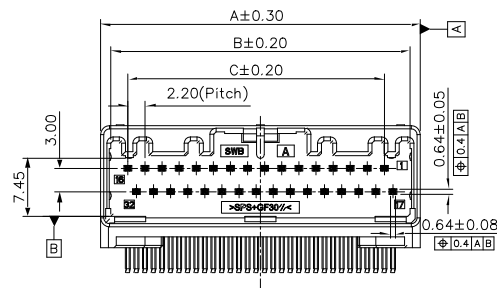
3.2 CURRENT RATING: 3A MAX. AC/DC.

3.3 WITHSTANDING VOLTAGE: 1000V AC/MINUTE.

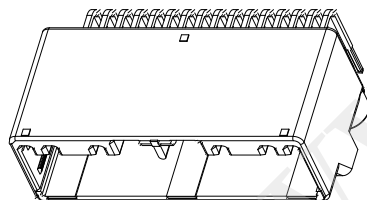
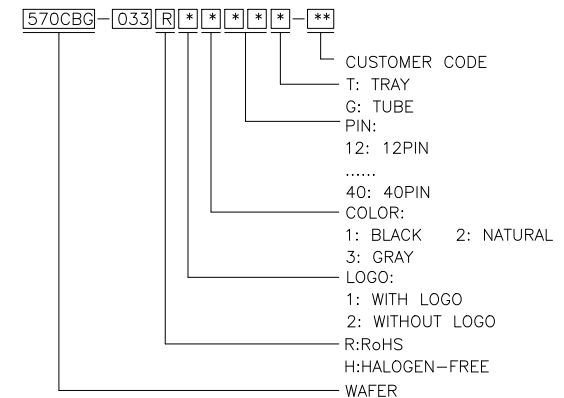
3.4 TEMPERATURE RANGE: -40°C~+125°C

3.5 INSULATION RESISTANCE: 1000MQ.

3.6 CONTACT RESISTANCE: ≤5MQ MAX.AFTER ENVIRONMENT TESTING:≤10MQ



| Poles | Dimensions (mm) |       |       |
|-------|-----------------|-------|-------|
|       | A               | B     | C     |
| 2*06  | 19.10           | 16.50 | 11.00 |
| 2*08  | 23.50           | 20.90 | 15.40 |
| 2*10  | 27.90           | 25.30 | 19.80 |
| 2*12  | 32.30           | 29.70 | 24.20 |
| 2*14  | 36.70           | 34.10 | 28.60 |
| 2*16  | 41.10           | 38.50 | 33.00 |
| 2*18  | 45.50           | 43.00 | 37.40 |
| 2*20  | 49.90           | 47.40 | 41.80 |

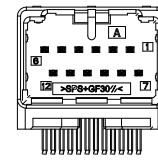
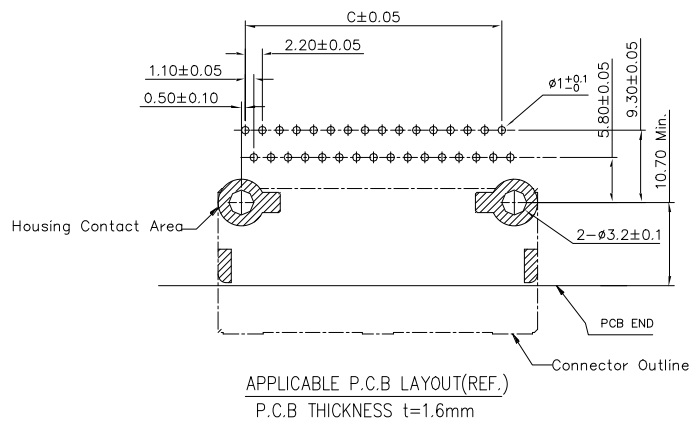


|     |            |     |           |
|-----|------------|-----|-----------|
| DIM | TOL        | DIM | TOL       |
| x.  | $\pm 0.35$ | x.  | $\pm 2^*$ |
| .x  | $\pm 0.30$ |     |           |
| .xx | $\pm 0.25$ |     |           |
|     |            |     |           |

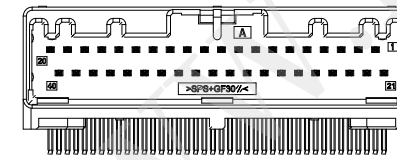


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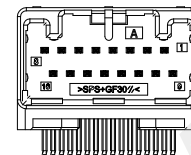
|                  |      |            |                                       |     |                                                                                       |    |
|------------------|------|------------|---------------------------------------|-----|---------------------------------------------------------------------------------------|----|
| CUSTOMER DRAWING |      | DATE       | TITLE: WAFER 2.20PH 1.3H R/A DIP CONN |     |                                                                                       |    |
| DESIGN:          | Yy_D | 2023.03.14 | P/N:SEE TABLE                         |     |                                                                                       |    |
| CHECK:           |      |            | SHEET:                                | 1/3 |  |    |
| APPROVAL:        |      |            | SCALE:                                | 1:1 | UNIT:                                                                                 | mm |



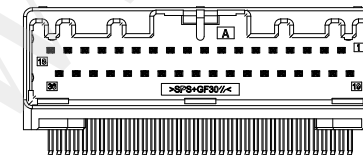
2\*06PIN



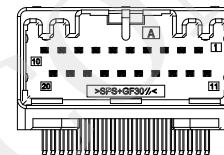
2\*20PIN



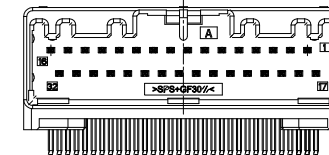
2\*08PIN



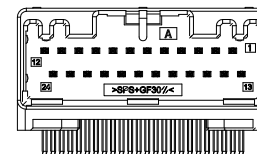
2\*18PIN



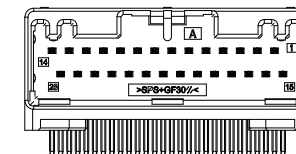
2\*10PIN



2\*16PIN



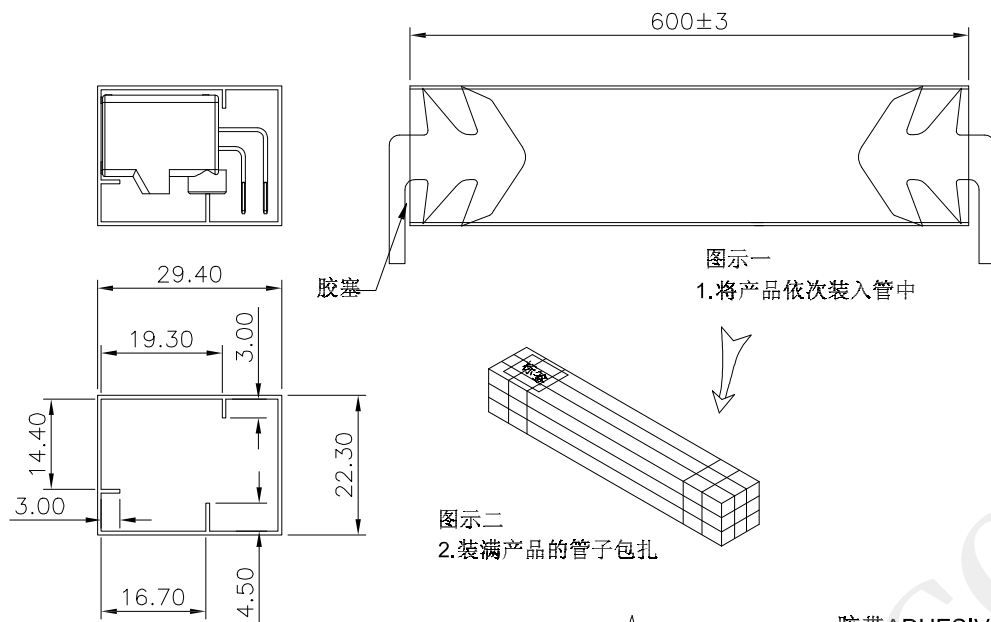
2\*12PIN



2\*14PIN

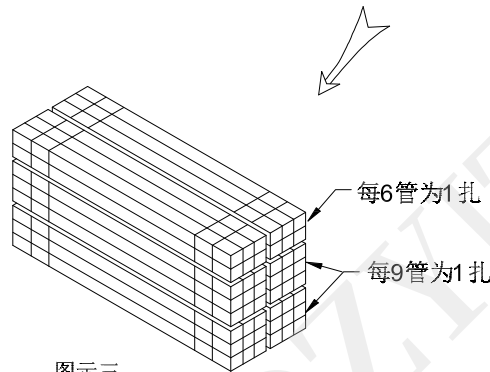
| DIM | TOL        | DIM | TOL           |
|-----|------------|-----|---------------|
| X.  | $\pm 0.35$ | X.  | $\pm 2^\circ$ |
| .X  | $\pm 0.30$ |     |               |
| .XX | $\pm 0.25$ |     |               |

|                                                                                       |  |                                    |  |              |  |                                      |  |
|---------------------------------------------------------------------------------------|--|------------------------------------|--|--------------|--|--------------------------------------|--|
|  |  | <b>DEREN</b>                       |  |              |  |                                      |  |
|                                                                                       |  | SHENZHEN DEREN ELECTRONIC CO., LTD |  |              |  |                                      |  |
|                                                                                       |  | CUSTOMER DRAWING                   |  | DATE         |  | TITLE: WAFER 2.20PH 13H R/A DIP CONN |  |
|                                                                                       |  | DRAW NO.                           |  | DESIGN: Yy_D |  | 2023.03.14                           |  |
| ***                                                                                   |  | CHECK:                             |  |              |  | P/N:SEE TABLE                        |  |
| REV.                                                                                  |  | 1                                  |  | APPROVAL:    |  | SHEET: 2/3                           |  |
|                                                                                       |  |                                    |  |              |  | SCALE: 1:1                           |  |
|                                                                                       |  |                                    |  |              |  | UNIT: mm                             |  |



图示一  
1.将产品依次装入管中

图示二  
2.装满产品的管子包扎



图示三  
3.将每扎管子包扎

胶带ADHESIVE  
TAPE

标签LABEL

图示四

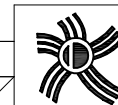
4.装箱，封胶

说明:

- 1.将产品依图示方向放入真空管内，方向须一致，每个真空管放的产品数量依Pin数不同而不同，具体详见包装明细表，真空管两头用胶塞塞住，如图示一。
- 2.将装好产品的真空管平放在桌面上以3PCS为一排然后再叠放3列或2列为1把如图二或图三，整理好后用PE膜将1把真空管两头PE膜缠绕包好，并在左边PE膜处贴1PCS产品标签，如图示二。
- 3.将上步完成的产品以每把进行包扎，包装成一整扎，以图示三
- 4.将包扎好产品放入纸箱内，并将纸箱用胶带封好，在其侧面右上角贴上出货标签。
- 5.纸箱规格：600\*200\*180mm 真空管规格：600\*29.4\*22.3mm
- 6.纸箱厚度：6~7mm

| PIN数 | 每支真空产品<br>数量PCS/管 | 每箱真空管数量<br>PCS管/箱 | 每箱包装数量<br>PCS/箱 |
|------|-------------------|-------------------|-----------------|
| 2*06 | 30                | 48                | 1440            |
| 2*08 | 24                | 48                | 1152            |
| 2*10 | 20                | 48                | 960             |
| 2*12 | 17                | 48                | 816             |
| 2*14 | 15                | 48                | 720             |
| 2*16 | 13                | 48                | 624             |
| 2*18 | 12                | 48                | 576             |
| 2*20 | 11                | 48                | 528             |

| DIM | TOL | DIM | TOL |
|-----|-----|-----|-----|
| x.  |     | x.  |     |
| .x  |     |     |     |
| .xx |     |     |     |
|     |     |     |     |



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DRAW NO.

\*\*\*

REV.

1

CUSTOMER DRAWING

DESIGN:

Yy\_D

CHECK:

APPROVAL:

DATE

2023.03.14

TITLE: WAFER 2:20PH 13H

R/A DIP CONN

P/N:SEE TABLE

SHEET: 3/3

SCALE: N/A UNIT: mm