

# 客户图

## NOTES:

### 1.FINISH:

- 1.1 HOUSING: BLACK HIGH TEMPERATURE RESISTANT THERMOPLASTIC
- 1.2 METAL MATERIALS: COPPER ALLOY QSn,  
PLATED IN CONTACT AREA, GOLD  
NICKEL-PLATED BASE THROUGHOUT THE TERMINAL.  
MIST TIN IN THE SOLDER AREA

### 2. ELECTRICAL:

- 2.1 RATED VOLTAGE: AC CONTACTS (L.N.PE):300V  
DC CONTACTS(+.-):SIGNAL CONTACTS:60V  
AC CONTACTS AND DC CONTACTS. AC CONTACTS  
AND SIGNAL CONTACTS:3000V
  - 2.2 RATED CURRENT: AC CONTACTS(L.N.PE):20A(ONE PAIR)  
DC CONTACTS(+.-):65A(ONE PAIR)  
SIGNAL CONTACTS:2A
  - 2.3 DIELECTRIC WITHSTANDING VOLTAGE: AC CONTACTS AND PE CONTACTS:2000V  
DC CONTACTS AND PE CONTACTS.DC CONTACTS  
AND SIGNAL CONTACTS:500V
  - 2.4 CONTACT RESISTANCE: SIGNAL PIN 50mΩ MIN.(TH POINT OF CONTACT PART)  
AC/DCPOWER PIN 0.5mΩ MIN.
  - 2.5 INSULATION RESISTANCE: 500mΩ MIN (NORMAL TEMPERATURE)
- ### 3. MECHANICAL PROPERTIES
- 3.1 UNMAKING FORCE WITH 2MM PCB:100N MAX
  - 3.2 DURABILITY 250times MIN
- ### 4.SALT SPRAY TEST:
- 4.1 CONCENTRATION IS 5%, THE TEMPERATURE IS 35±2°C,  
TEST TIME 8H MIN,NO OXIDATION OR RUST
- 5.MAX PROCESSING TEMP:265°C SECONDS 10S
  - 6.OPERATION TEMPERATURE:-40°C TO +125°C.
  - 7.ORDER INFORMATION:

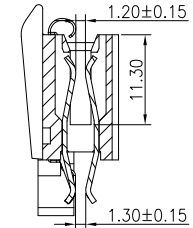
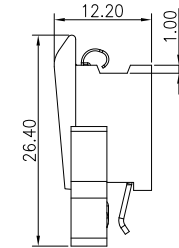
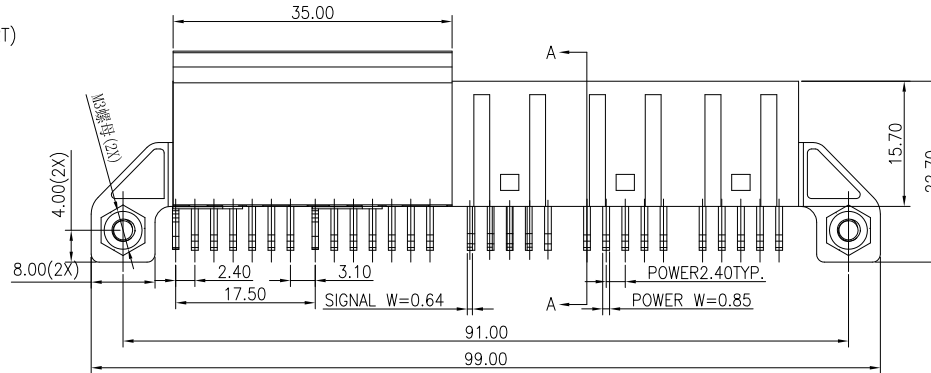
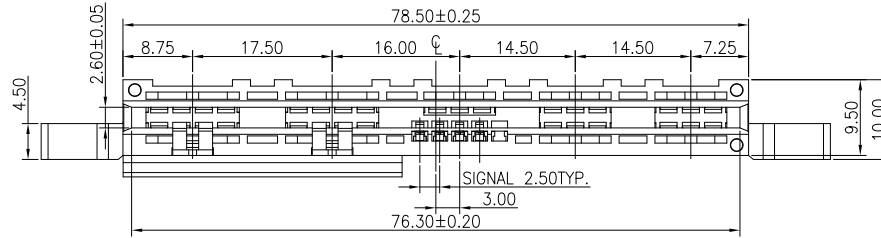
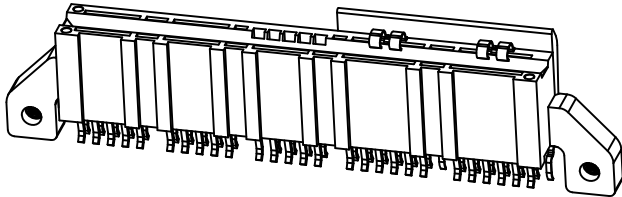
62H8-F 013 S2 264 C 01

Pin数码  
13 PIN

端子电镀:  
S0=Gold Flash/Tin  
S3=5u" Gold/Tin  
S4=10u" Gold/Tin  
S5=15u" Gold/Tin  
S6=30u" Gold/Tin

塑胶高度:  
264=26.40mm

包装方式:  
C=TRAY



OPERATION

X.X ±0.40

X.XX ±0.25

X.XXX ±0.15

Angle ±3°

DIM. TOL

DRAW

DESIGN

CHECK

APPROVE

UNIT

Mr.Zeng

Jensen

Jack

Andy

mm

SCALE

1:1

2023.12.25

2023.12.25

2023.12.25

2023.12.25

**SOLEPIN** 东莞市硕品电子有限公司  
PROFESSIONAL CONNECTOR DONGGUAN SOLEPIN ELECTRONICS CO., LTD.

SIZE A4 PART NO. 62H8-F 013 S2 264 C 01

SHEET 1/2 TITLE: 62H8 5.0 Module Power Connector

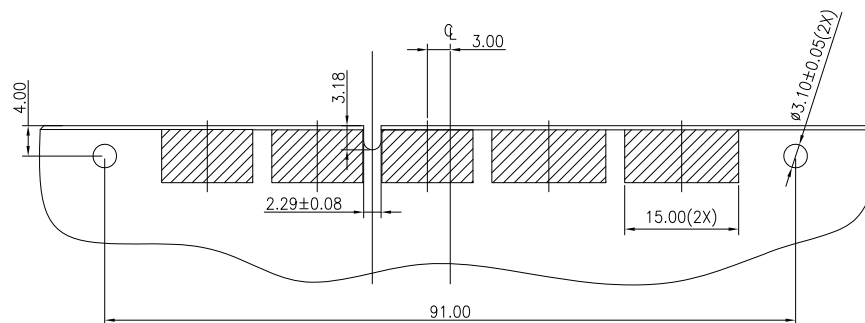
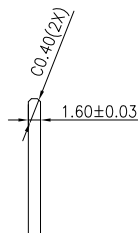
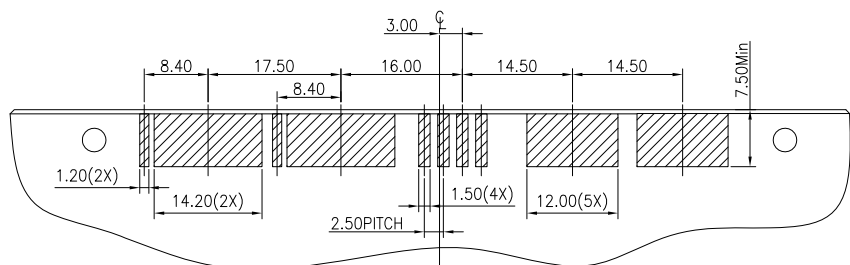
PROJ. DRAW NO. SP-1430

| REV | DATE | MODIFICATION DESCRIPTION | CHANGE | APPROVE |
|-----|------|--------------------------|--------|---------|
|-----|------|--------------------------|--------|---------|

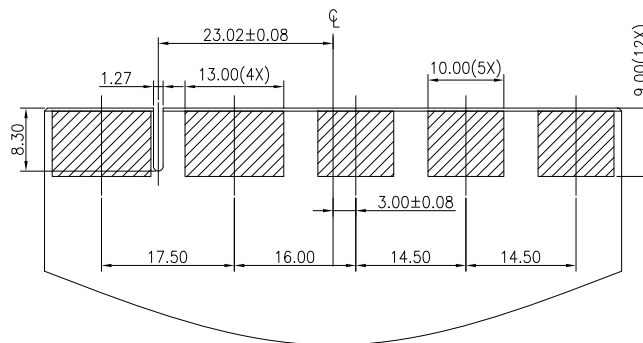
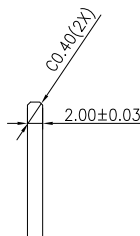
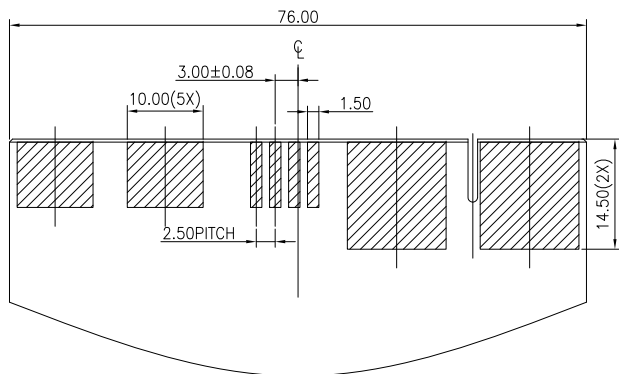
|   |   |   |   |   |   |   |   |   |    |
|---|---|---|---|---|---|---|---|---|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|----|

# 客户图

RECOMMENDED PCB LAYOUT  
PCB BOARD TOLERANCE $\pm 0.05$



RECOMMENDED PCB LAYOUT  
PCB BOARD TOLERANCE $\pm 0.05$



|     |      |                          |     |        |           |               |         |         |            |                                                                                             |     |          |                                 |
|-----|------|--------------------------|-----|--------|-----------|---------------|---------|---------|------------|---------------------------------------------------------------------------------------------|-----|----------|---------------------------------|
|     |      |                          |     |        | OPERATION |               | DRAW    | Mr.Zeng | 2023.12.25 | <b>SOLEPIN</b> 东莞市硕品电子有限公司<br>PROFESSIONAL CONNECTOR DONGGUAN SOLEPIN ELECTRONICS CO., LTD. |     |          |                                 |
|     |      |                          |     |        | X.X       | $\pm 0.40$    | DESIGN  | Jensen  | 2023.12.25 |                                                                                             |     |          |                                 |
|     |      |                          |     |        | X.XX      | $\pm 0.25$    | CHECK   | Jack    | 2023.12.25 | SIZE                                                                                        | A4  | PART NO. | 62H8-F 013 S2 264 C 01          |
|     |      |                          |     |        | X.XXX     | $\pm 0.15$    | APPROVE | Andy    | 2023.12.25 | SHEET                                                                                       | 2/2 | TITLE:   | 62H8 5.0 Module Power Connector |
| AO  |      |                          | NEW |        | Angle     | $\pm 3^\circ$ |         |         |            | PROJ.                                                                                       |     | DRAW NO. | SP-865                          |
| REV | DATE | MODIFICATION DESCRIPTION |     | CHANGE | APPROVE   |               | UNIT    | mm      | SCALE      | 1:1                                                                                         |     |          |                                 |