

Halogen Free

[illegible]

Diagram of a component with a length of 471 mm. The component has a label "DR MEZZ" on the left and a label "YYWWD" on the right. A dimension line indicates the total length is 471 mm. A note points to the "YYWWD" label: "Code See Note 3".

Technical drawing of the 100-pin connector showing dimensions and pin details. The drawing includes the following dimensions and labels:

- Overall width: 63.00
- Pin pitch: 2XØ1.50±0.03 (ORIENTATION PEG)
- Pin diameter: Ø1.50±0.03
- Pin length: 2X1.30
- Pin spacing (center-to-center): 59.10
- Pin spacing (edge-to-edge): 63.10
- Pin length (bottom): 2.20

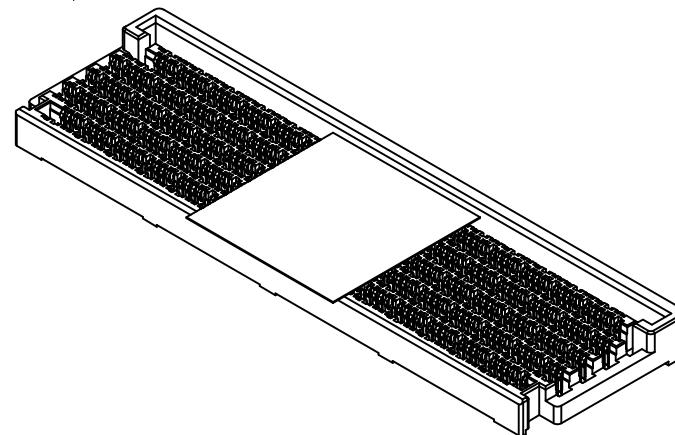
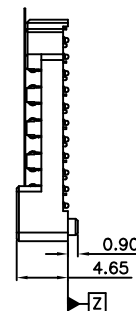
1. MATERIAL:
  - 1.1 HOUSING: HIGH TEMPERATURE PLASTIC. UL94 V-0
  - 1.2 CONTACT: HIGH PERFORMANCE COPPER ALLOY
  - 1.3 SOLDER BALL: LEAD FREE SAC SOLDER ALLOY
2. FINISH:
  - 2.1 GOLD PLATING 30u"Min ON ALL CONTACT AREA.
  - 2.2 50u"MIN. NICKEL UNDERPLATING OVERALL.
3. CODE:
  - 3.1 DATE CODE MARKED IN APPROXIMATE AREA SHOWN.
  - 3.2 DATE : YYWWDD (YY: YEAR, WW: WEEK, D: DAY)

56XXGA - 001H \* \* \* \* \*

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└─PACKING CODE:1:TRAY
                        2:TAPE AND REEL
└─TYPE CODE:1:VERTICAL
└─HOUSING COLOR: 1: BLACK
-VELOCITY: 0: 112G
PLATING CODE:1: G/F
                2: 15u" Min
                3: 30u" Min
HALOGEN CODE: H: HALOGEN FREE
OF PIN: LU:688PIN

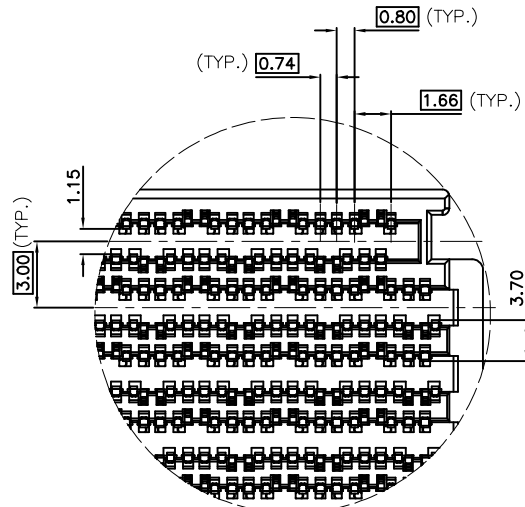
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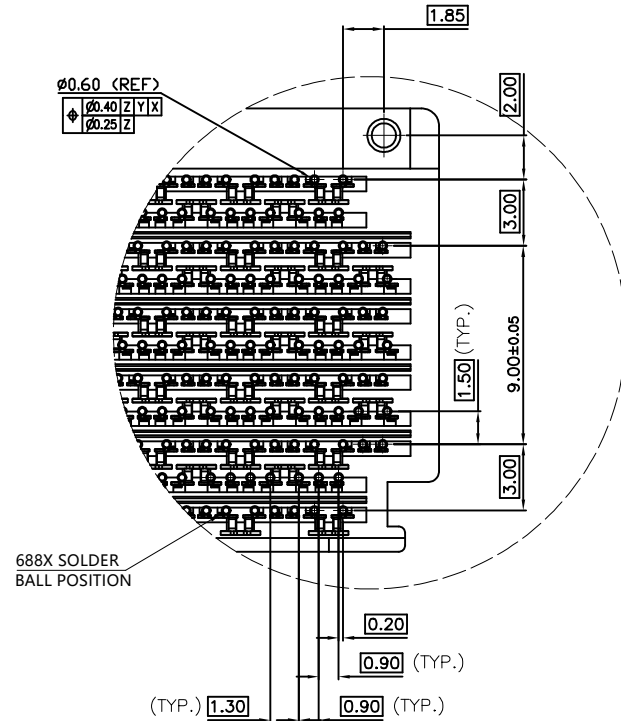
|     |       |     |     |                                                                                       |                                   |           |                       |                                                                                       |
|-----|-------|-----|-----|---------------------------------------------------------------------------------------|-----------------------------------|-----------|-----------------------|---------------------------------------------------------------------------------------|
| DIM | TOL   | DIM | TOL |  | DEREN                             |           |                       |                                                                                       |
| X.  | ±0.40 | X.  | ±2° |                                                                                       | SHENZHEN DEREN ELECTRONIC CO.,LTD |           |                       |                                                                                       |
| .X  | ±0.30 | .X  | ±1° |                                                                                       | C-DWG:                            | TY        | DATE                  | TITLE: MIRROR MEZZ<br>2.5MM HEIGHT                                                    |
| .XX | ±0.20 |     |     |                                                                                       | DESIGN: gonglirong                | 12/25'24  | P/N: 56LUGA-001H30112 |                                                                                       |
|     |       |     |     | DRAW NO.                                                                              | CHECK:                            |           | SHEET: 1/3            |  |
|     |       |     |     | SC2410938-1                                                                           |                                   |           | SCALE: 1:1            | UNIT: mm                                                                              |
|     |       |     |     | REV.                                                                                  | X1                                | APPROVAL: |                       |                                                                                       |

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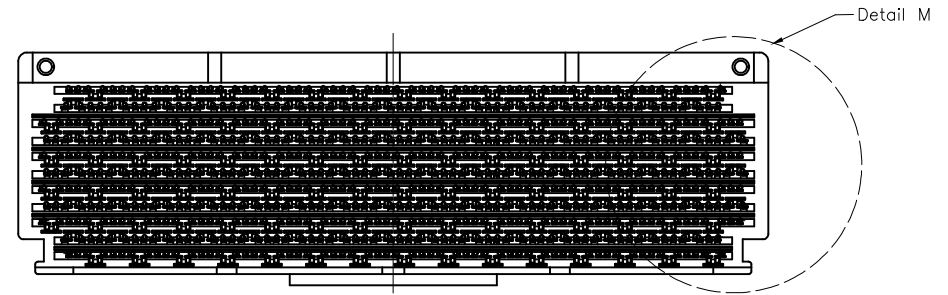
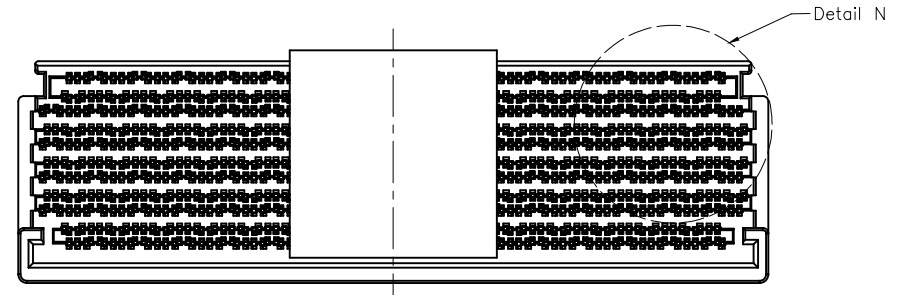
Halogen Free



Detail N  
SCALE 2:1



Detail M  
SCALE 2:1



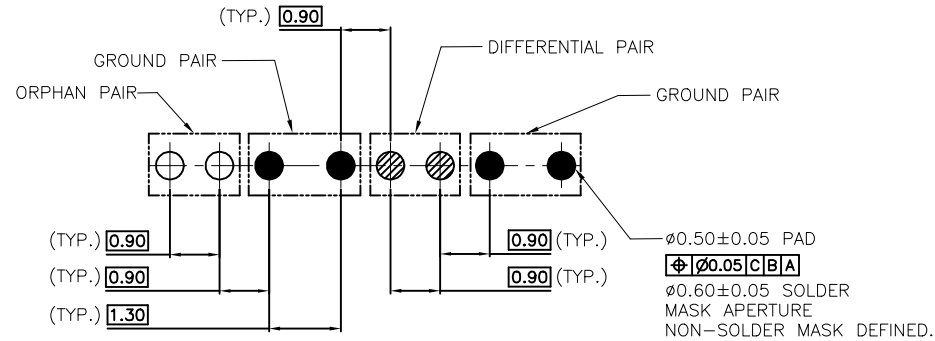
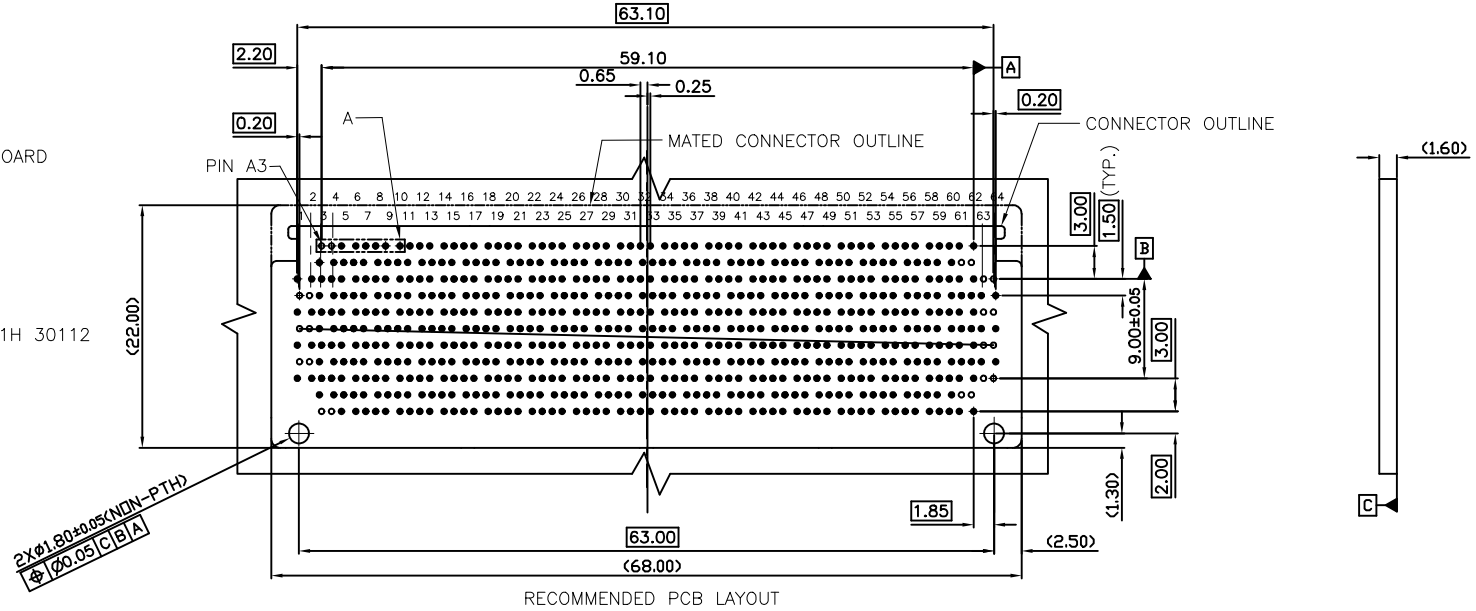
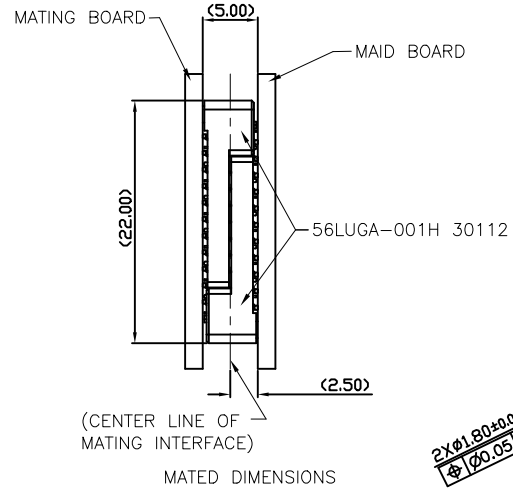
| REV. | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN     |
|------|---------|----------|-----------------|------------|------------|
| X1   |         |          | INITIAL RELEASE | 2024/12/25 | gonglirong |

| DIM | TOL   | DIM  | TOL |  <b>DEREN</b><br>SHENZHEN DEREN ELECTRONIC CO., LTD |            |          |                                    |
|-----|-------|------|-----|------------------------------------------------------------------------------------------------------------------------------------------|------------|----------|------------------------------------|
| X.  | ±0.40 | X.   | ±2° | C-DWG:                                                                                                                                   | TY         | DATE     | TITLE: MIRROR MEZZ<br>2.5MM HEIGHT |
| .X  | ±0.30 | .X   | ±1° | DESIGN:                                                                                                                                  | gonglirong | 12/25'24 | P/N: 56LUGA-001H30112              |
| .XX | ±0.20 |      |     | DRAW NO.                                                                                                                                 | CHECK:     |          | SHEET: 2/3                         |
|     |       |      |     | SC2410938-1                                                                                                                              |            |          | SCALE: 1:1                         |
|     |       | REV. | X1  | APPROVAL:                                                                                                                                |            |          | UNIT: mm                           |

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| REV. | ECN NO. | LOCATION | DESCRIPTION     | DATE       | DESIGN     |
|------|---------|----------|-----------------|------------|------------|
| X1   |         |          | INITIAL RELEASE | 2024/12/25 | gonglirong |



Detail A  
SCALE 5:1

| DIM | TOL   | DIM | TOL | <b>DEREN</b><br>SHENZHEN DEREN ELECTRONIC CO., LTD |           |            |          |
|-----|-------|-----|-----|----------------------------------------------------|-----------|------------|----------|
| X.  | ±0.40 | X.  | ±2° |                                                    | C-DWG:    | TY         | DATE     |
| .X  | ±0.30 | .X  | ±1° |                                                    | DESIGN:   | gonglirong | 12/25'24 |
| .XX | ±0.20 |     |     |                                                    | CHECK:    |            |          |
|     |       |     |     |                                                    | APPROVAL: |            |          |
|     |       |     |     | REV.                                               | X1        |            |          |
|     |       |     |     | TITLE: MIRROR MEZZ<br>2.5MM HEIGHT                 |           |            |          |
|     |       |     |     | P/N: 56LUGA-001H30112                              |           |            |          |
|     |       |     |     | SHEET: 3/3                                         |           |            |          |
|     |       |     |     | SCALE: 1:1                                         |           |            |          |
|     |       |     |     | UNIT: mm                                           |           |            |          |