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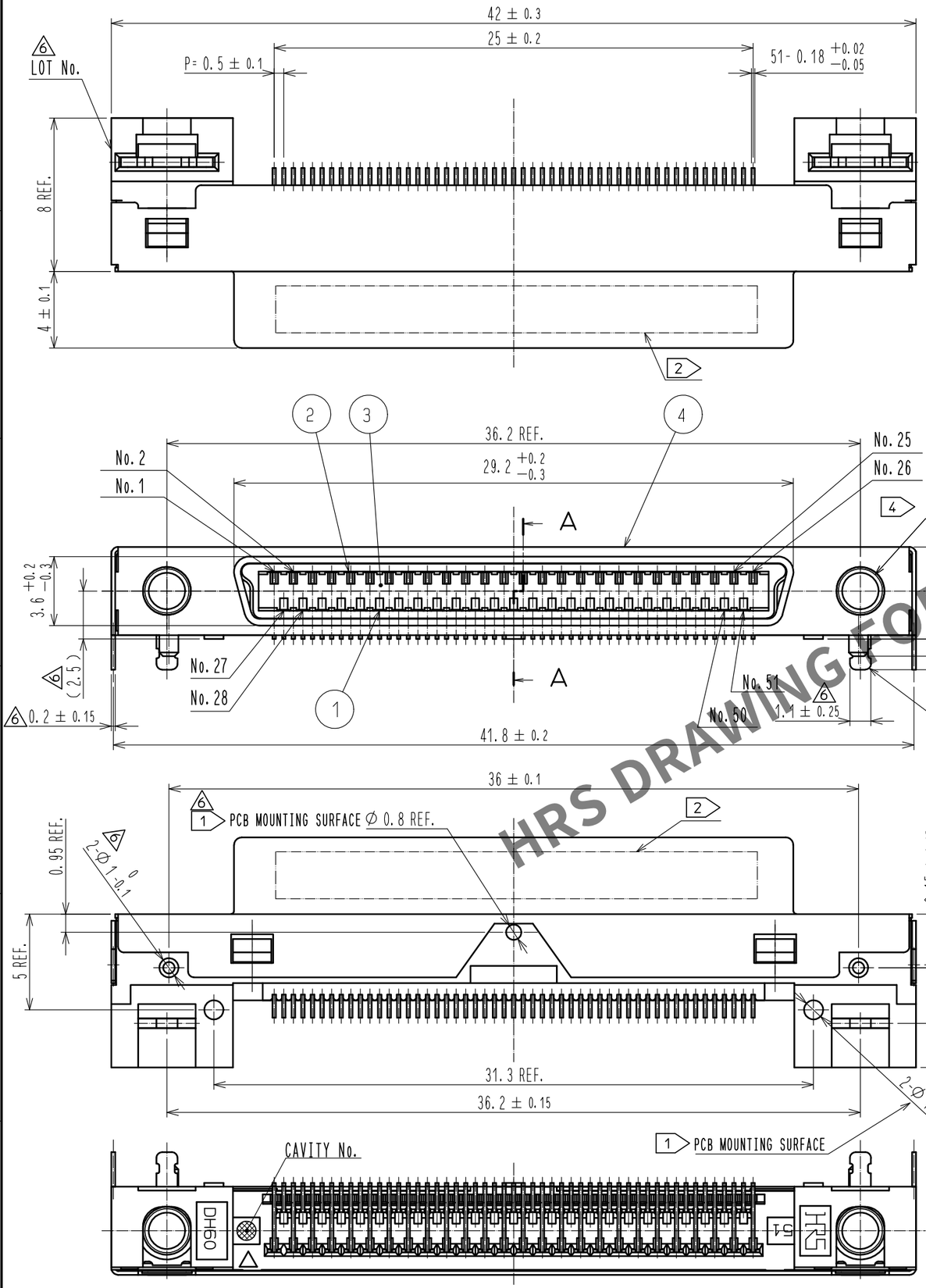
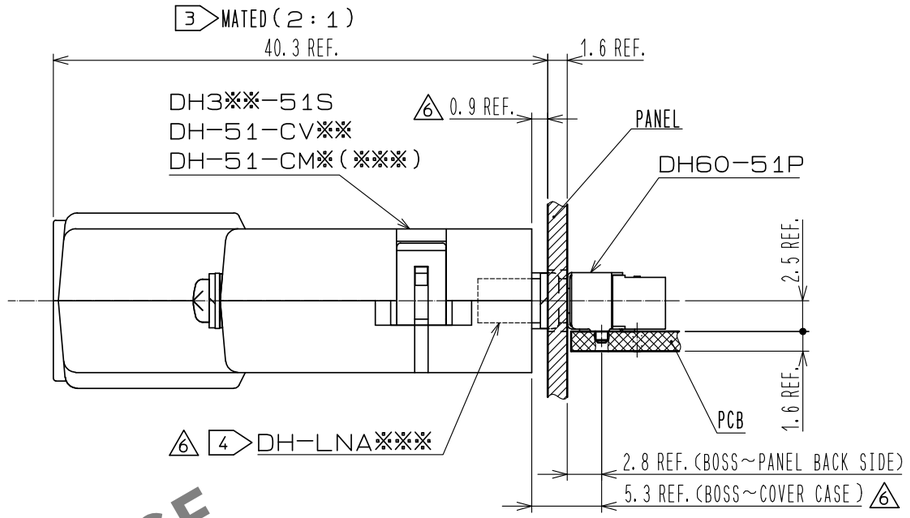
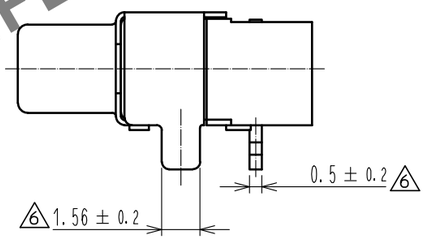
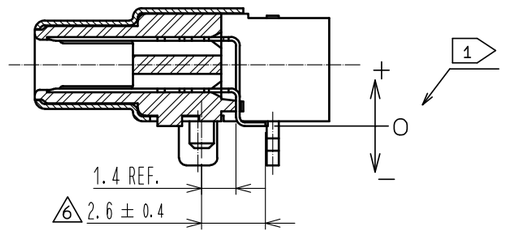
HRS DRAWING FOR REFERENCE




NOTE
1. LEAD CO-PLANARITY OF SIGNAL CONTACT TO BE 0.1 IN THE -0.1 TO +0.05 RANGE FROM PCB MOUNTING SURFACE.
2. ASSEMBLY TOOL MARKS INDICATED IN THE FIGURE WILL NOT AFFECT PERFORMANCE.
3. THIS PRODUCT SHALL BE MATED WITH A UNIT 'DH3**-51S' WHICH ASSEMBLED TO A COVER CASE 'DH-51-CV**'. AN ASSEMBLY OF THE UNIT NEEDS A CLAMP 'DH-51-CM*(***)'
4. AN ATTACHMENT TO THE PANEL NEEDS SCREWS SHOWN IN THE TABLE BELOW.

| APPLICABLE PANEL THICKNESS(mm) | PART NO. | CODE NO. |
|---|---|---|
| 1.4~1.6 | DH-LNA | 244-0045-0-00 |
| 0.9~1.2 | DH-LNA-W4 | 244-0046-2-00 |
| 0.5~0.8 | DH-LNA-W8 | 244-0004-2-00 |
| NO PANEL | DH-LNA-W16 | 244-0005-5-00 |

※THE RECOMMENDED SCREW TIGHTENING TORQUE TO BE FROM 0.12 TO 0.3 N・m.

| NO. | MATERIAL | FINISH , REMARKS |
|---|---|---|
| 2 | PHOSPHOR BRONZE | CONTACT AREA : GOLD 0.2μm MIN<br>LEAD AREA : GOLD 0.03μm MIN<br>UNDER PLATING : NICKEL 1μm MIN |
| 1 | | |

| NO. | MATERIAL | FINISH , REMARKS |
|---|---|---|
| 6 | POLYSTYRENE | WHITE |
| 5 | STAINLESS STEEL | LEAD AREA : TIN 1μm MIN<br>UNDER PLATING : NICKEL 1μm MIN |
| 4 | STAINLESS STEEL | LEAD AREA : TIN 1μm MIN<br>UNDER PLATING : NICKEL 1μm MIN |
| 3 | POLYAMIDE | BLACK, UL94V-0 |

| UNITS | SCALE | | COUNT | DESCRIPTION OF REVISIONS | DESIGNED | CHECKED | DATE |
|---|---|---|---|---|---|---|---|
| mm | 4 : 1 | 6 | 26 | DIS-E-00012912 | KIM JAEHYEON | KG.OKITA | 20230303 |

HIROSE ELECTRIC CO., LTD.

| | | |
|---|---|---|
| APPROVED | KN. ICHIKAWA | 20091116 |
| CHECKED | KN. ICHIKAWA | 20091116 |
| DESIGNED | MO. SHIMOYAMA | 20091116 |
| DRAWN | TM. ONO | 20091113 |

| | |
|---|---|
| DRAWING NO. | EDC3-126585-00 |
| PART NO. | DH60-51P |
| CODE NO. | CL0244-0008-3-00 |

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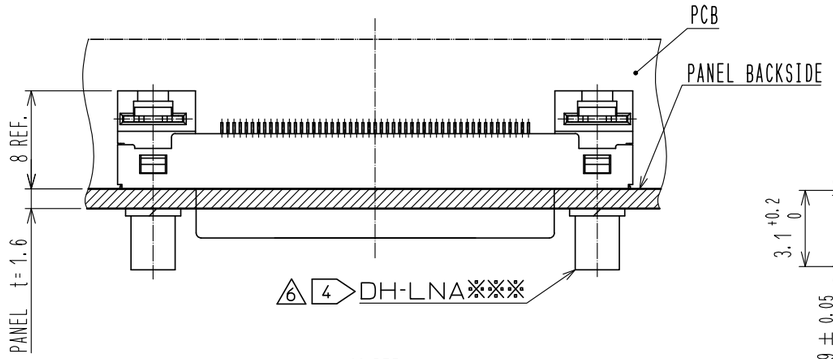
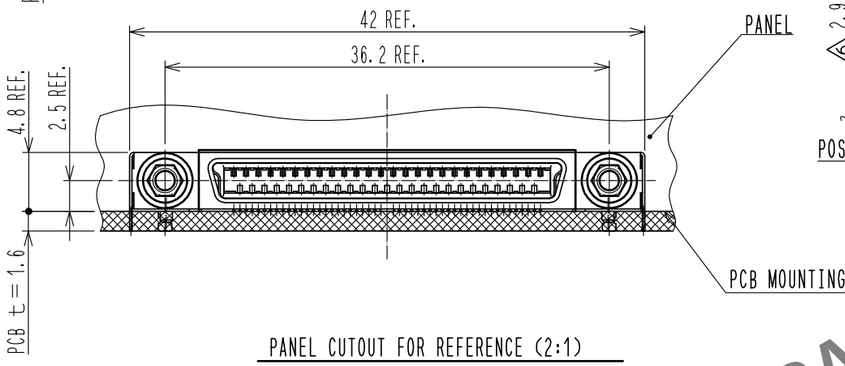
## CONNECTR MOUNTED ON PCB (2:1)

(FOR EXAMPLE, PANEL THICKNESS IS 1.6mm)

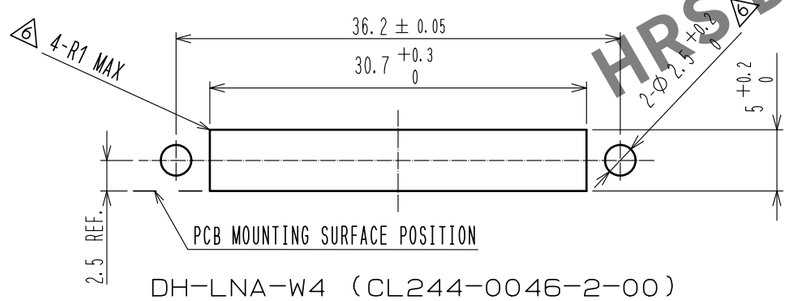


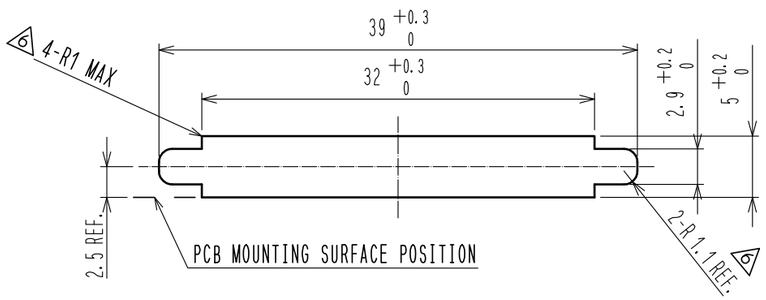

## PANEL CUTOUT FOR REFERENCE (2:1)

(THE DINENSION IS SPECIFIED BASED ON THE CENTER OF THE CONNECTOR INTERFACE.)

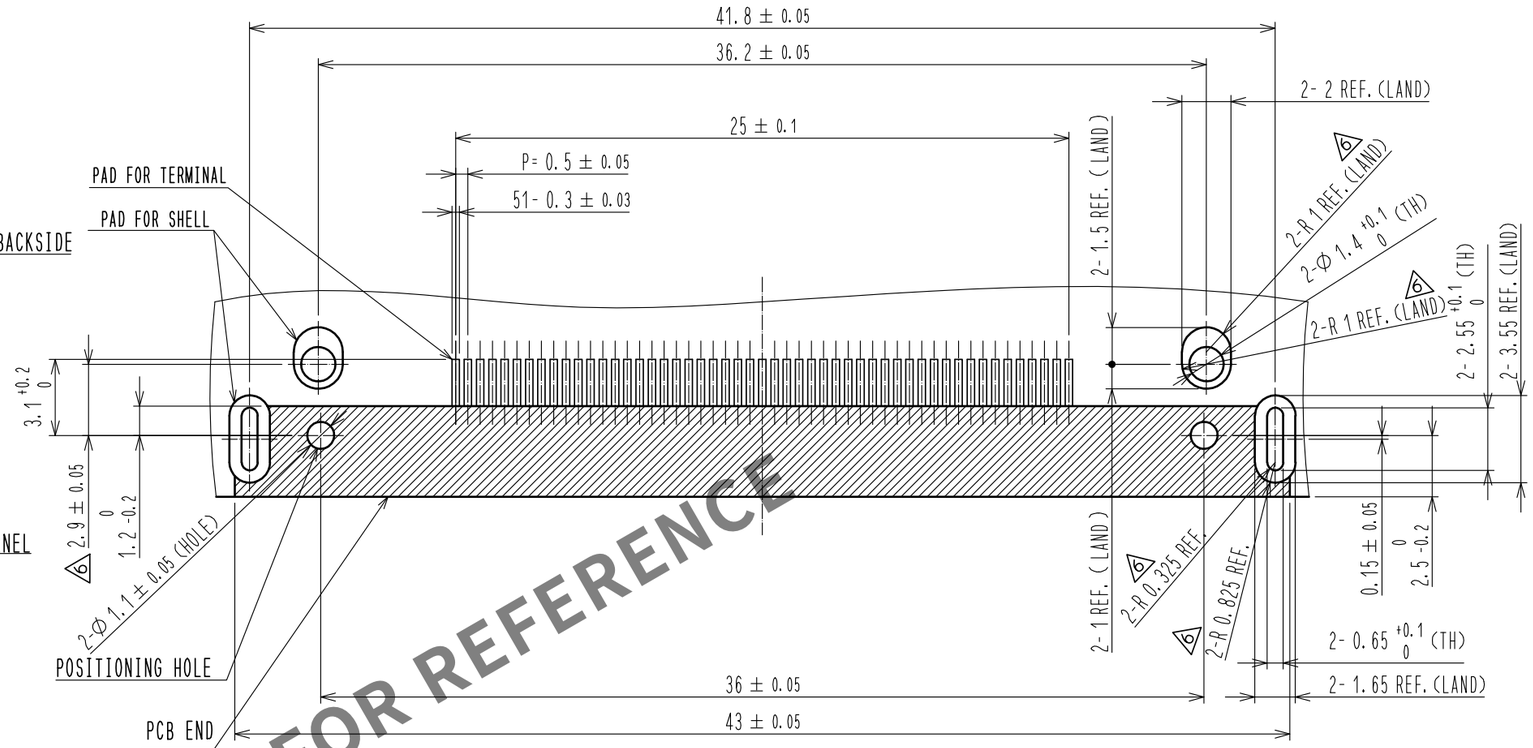
・DH-LNA(CL244-0045-0-00)IS USED.




DH-LNA-W4 (CL244-0046-2-00)
DH-LNA-W8 (CL244-0004-2-00)IS USED.

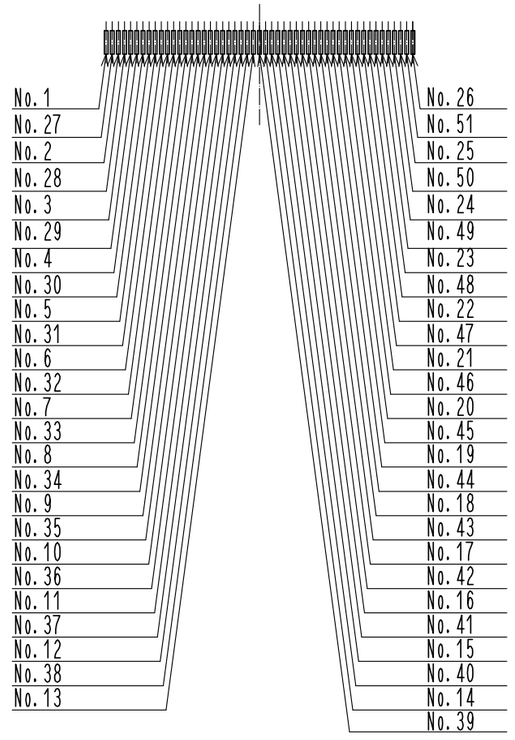



## PCB LAYOUT FOR REFERENCE(MOUNTING SURFACE SIDE)




: PATTERN PROHIBITION AREA

## TERMINAL No. CHART




HRS DRAWING FOR REFERENCE

| | | |
|---|---|---|
| HRS | DRAWING NO. | EDC3-126585-00 |
| | PART NO. | DH60-51P |
| | CODE NO. | CL0244-0008-3-00 |

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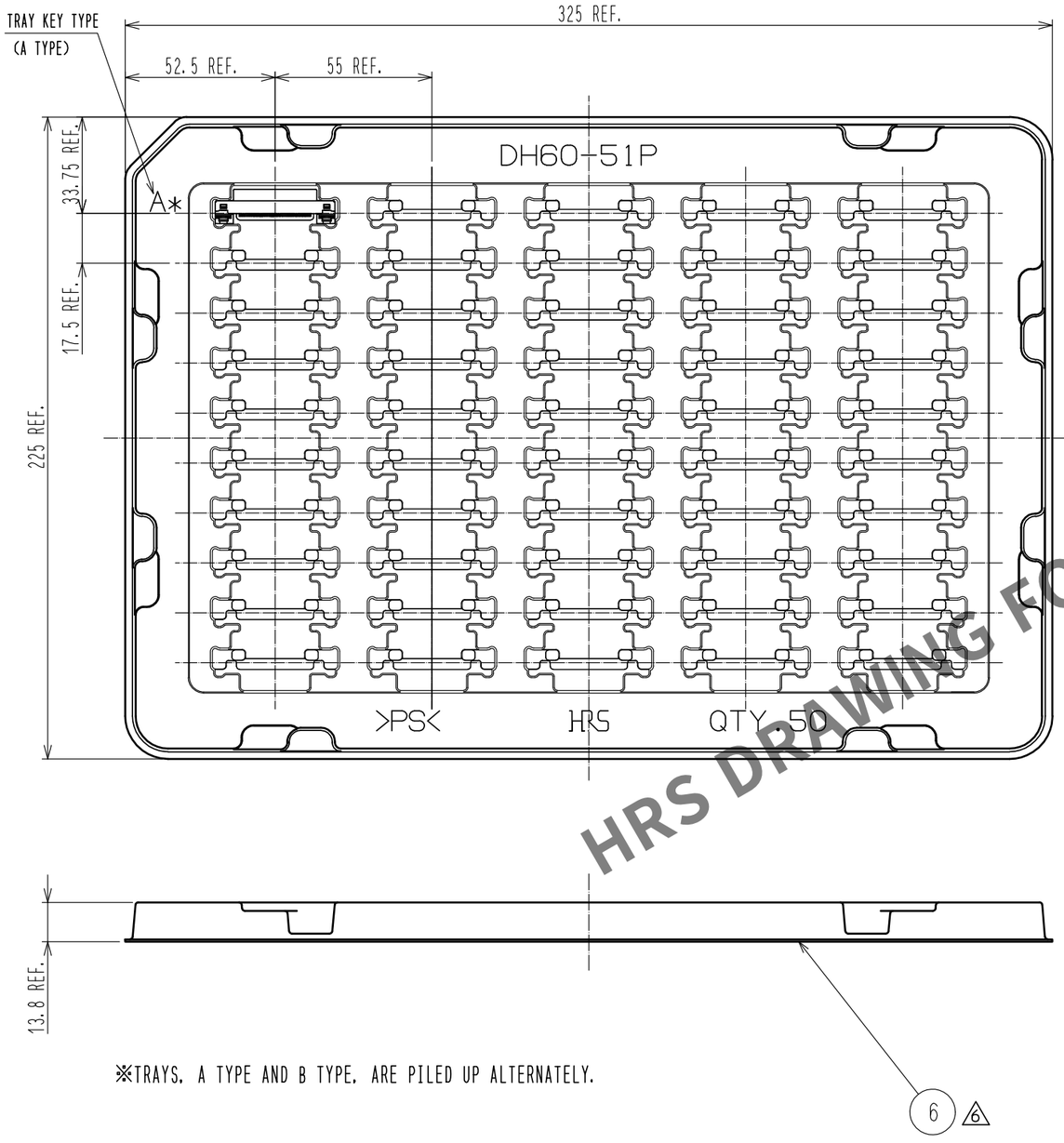
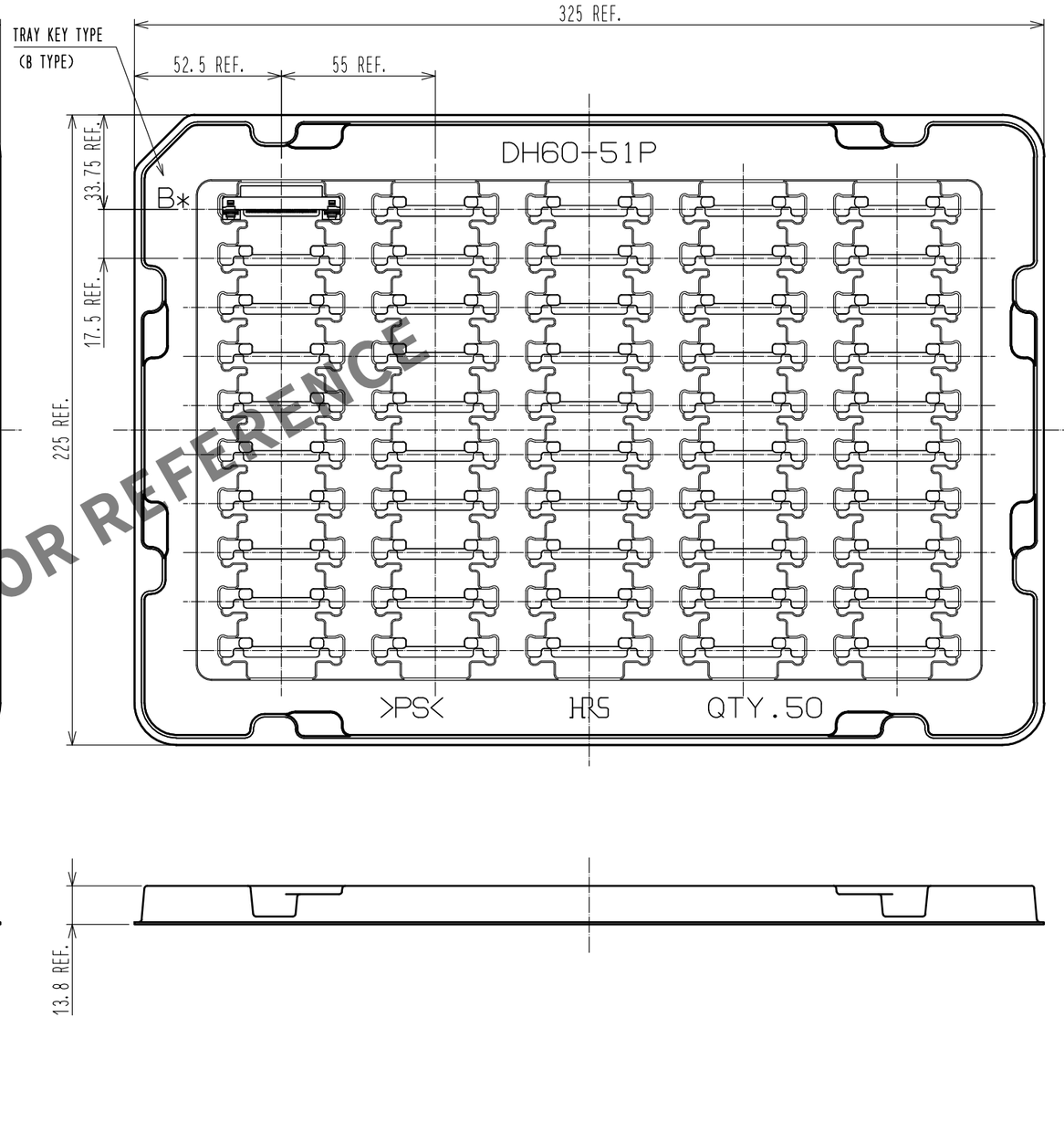
DRAWING FOR PACKING(1:2)




※TRAYS, A TYPE AND B TYPE, ARE PILED UP ALTERNATELY.

6 △6

HRS DRAWING FOR REFERENCE

| | | |
|---|---|---|
| HRS | DRAWING NO. | EDC3-126585-00 |
| | PART NO. | DH60-51P |
| | CODE NO. | CL0244-0008-3-00 △6 3/4 |

FORM HC0011-5-8

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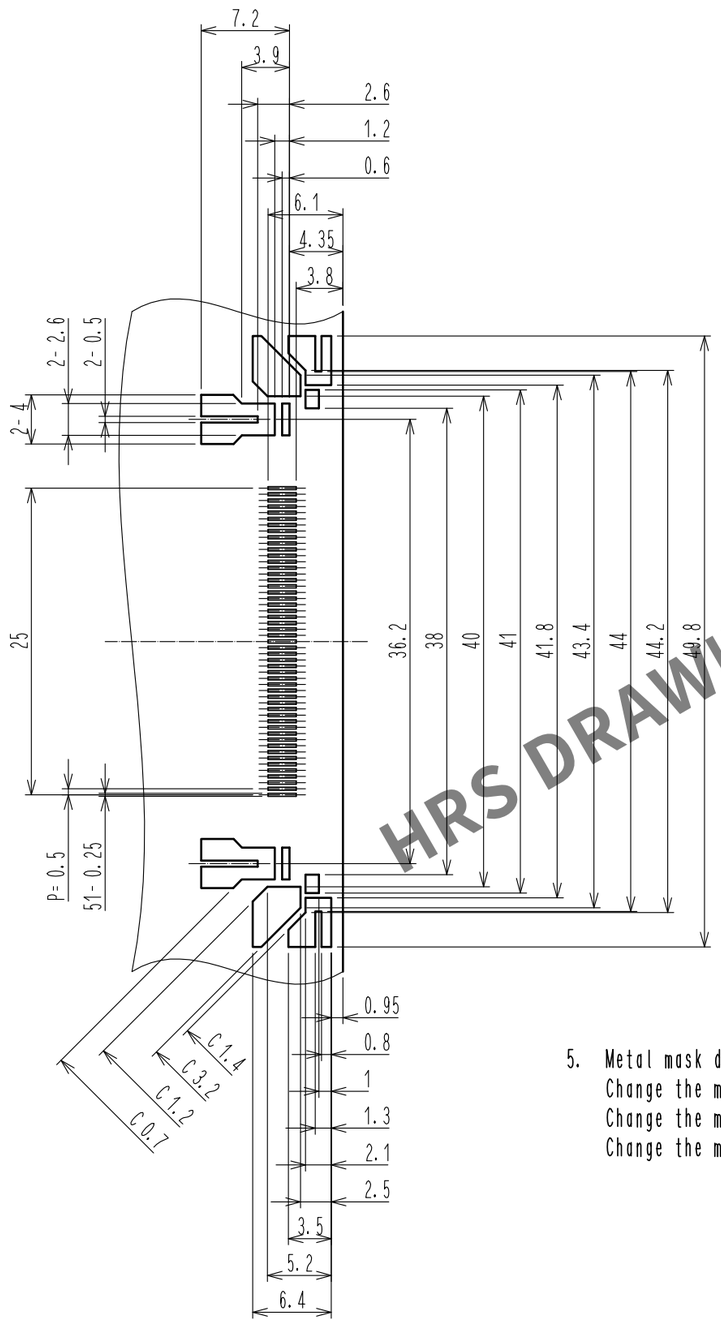
REFERENCE METAL MASK LAYOUT(2:1)
(t=0.15)




GENERAL TOLERANCE IS ±0.05

5. Metal mask dimensions of the drawings described, are reference dimensions for 0.15 mm thickness metal mask.
Change the metal mask dimensions by thickness of the metal mask, thickness of PCB, component of solder paste and mounting conditions.
Change the metal mask dimensions in case of mounting DH**-**P in parallel.
Change the metal mask dimensions, if there are other mounting parts or implementation pattern around the portion of mounting position of DH**-**P.

HRS DRAWING FOR REFERENCE

| | |
|---|---|
| DRAWING NO. | EDC3-126585-00 |
| PART NO. | DH60-51P |
| CODE NO. | CL0244-0008-3-00 |

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