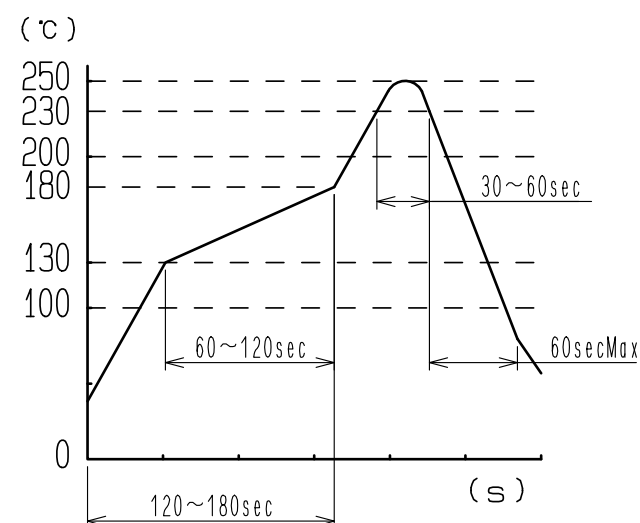
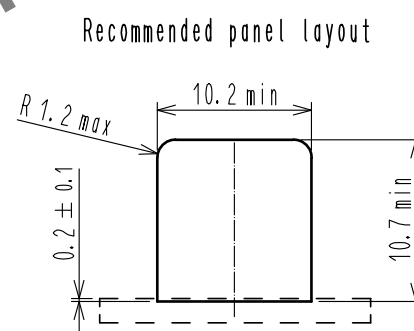
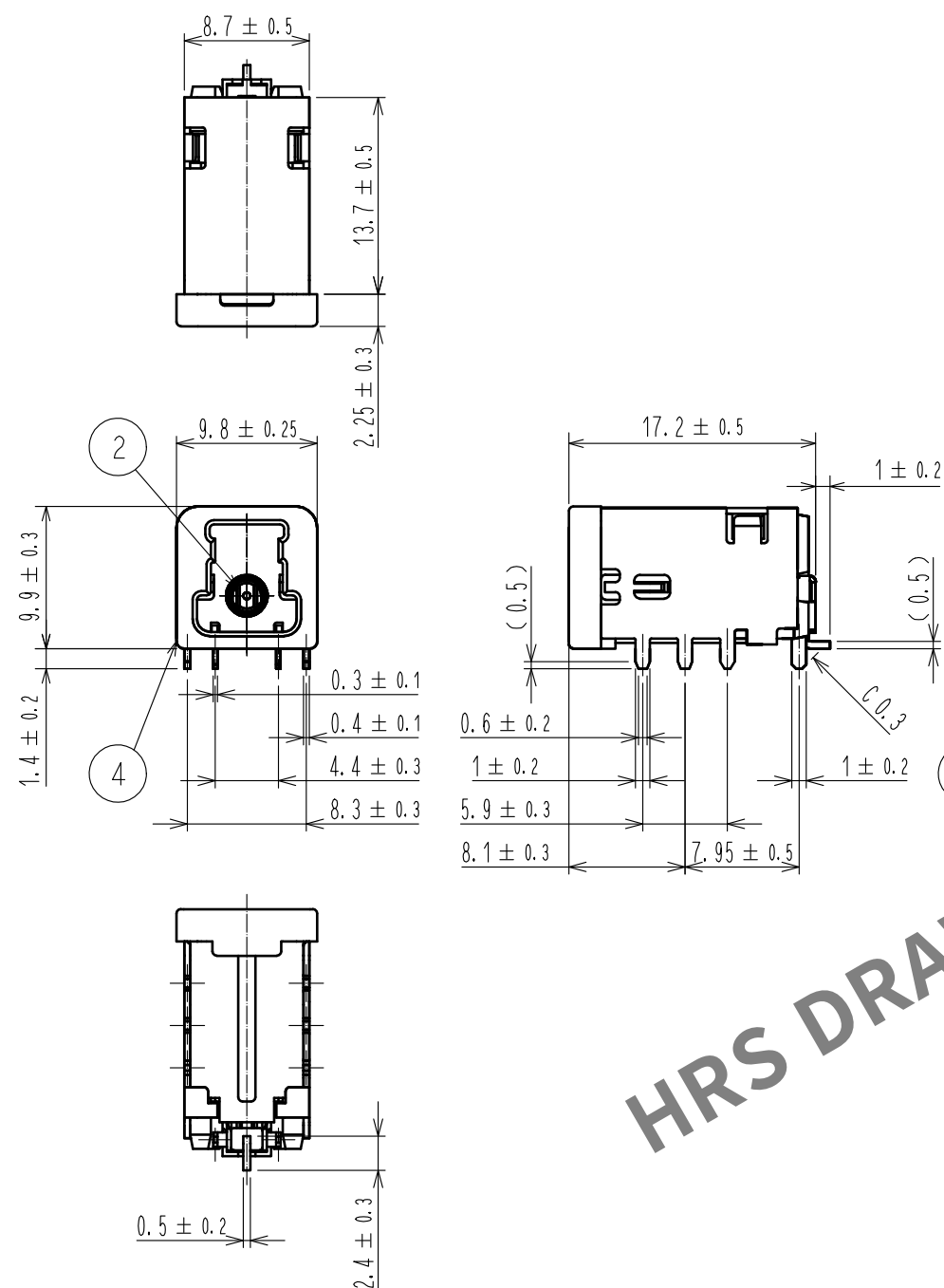
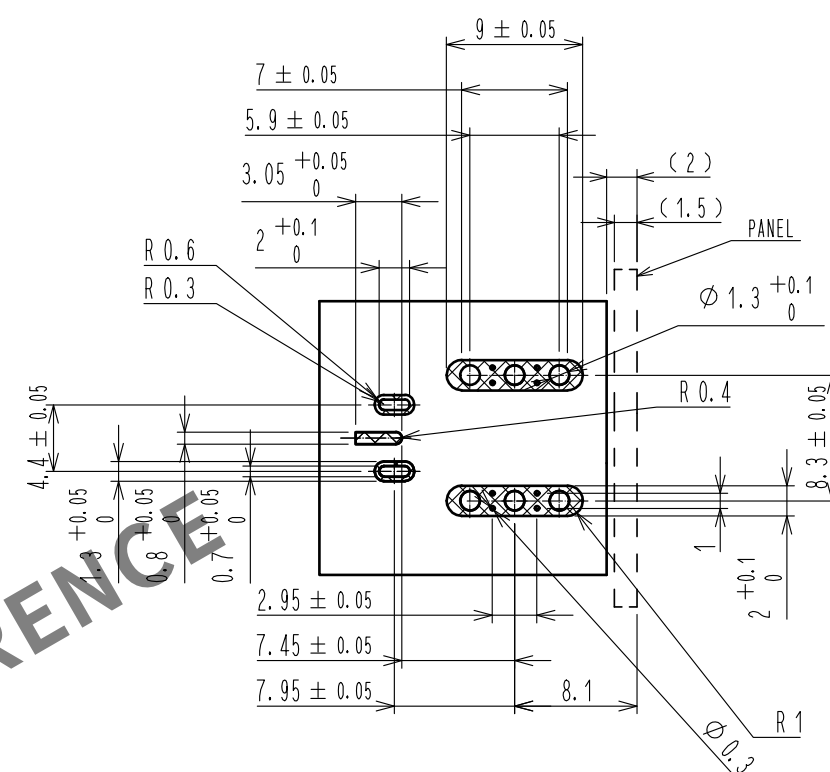
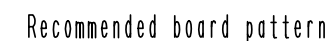


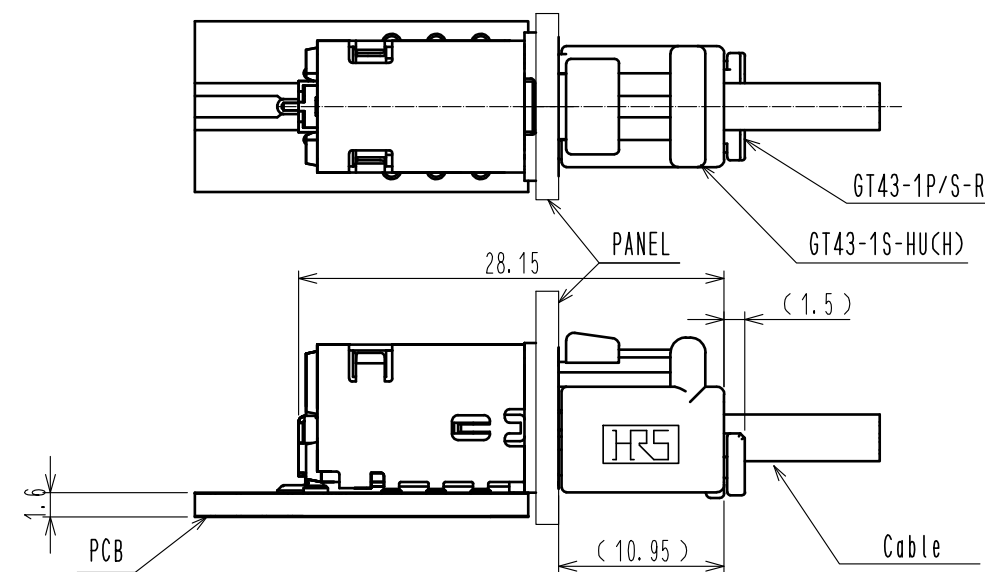


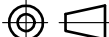
## NOTES

1. Recommended reflow profile (See right graph)  
Cycle time : Twice  
Peak temperature : 250℃  
230℃ MIN : 30~60s  
Preheating area : 130~180℃, 60~120s
2. Hand solderling: 280~300℃ 2s Max
3. Recommended thickness of PCB : 1.6<sup>+0.2</sup><sub>-0</sub>mm
4. Recommended thickness of Solderling paste : 0.15mm



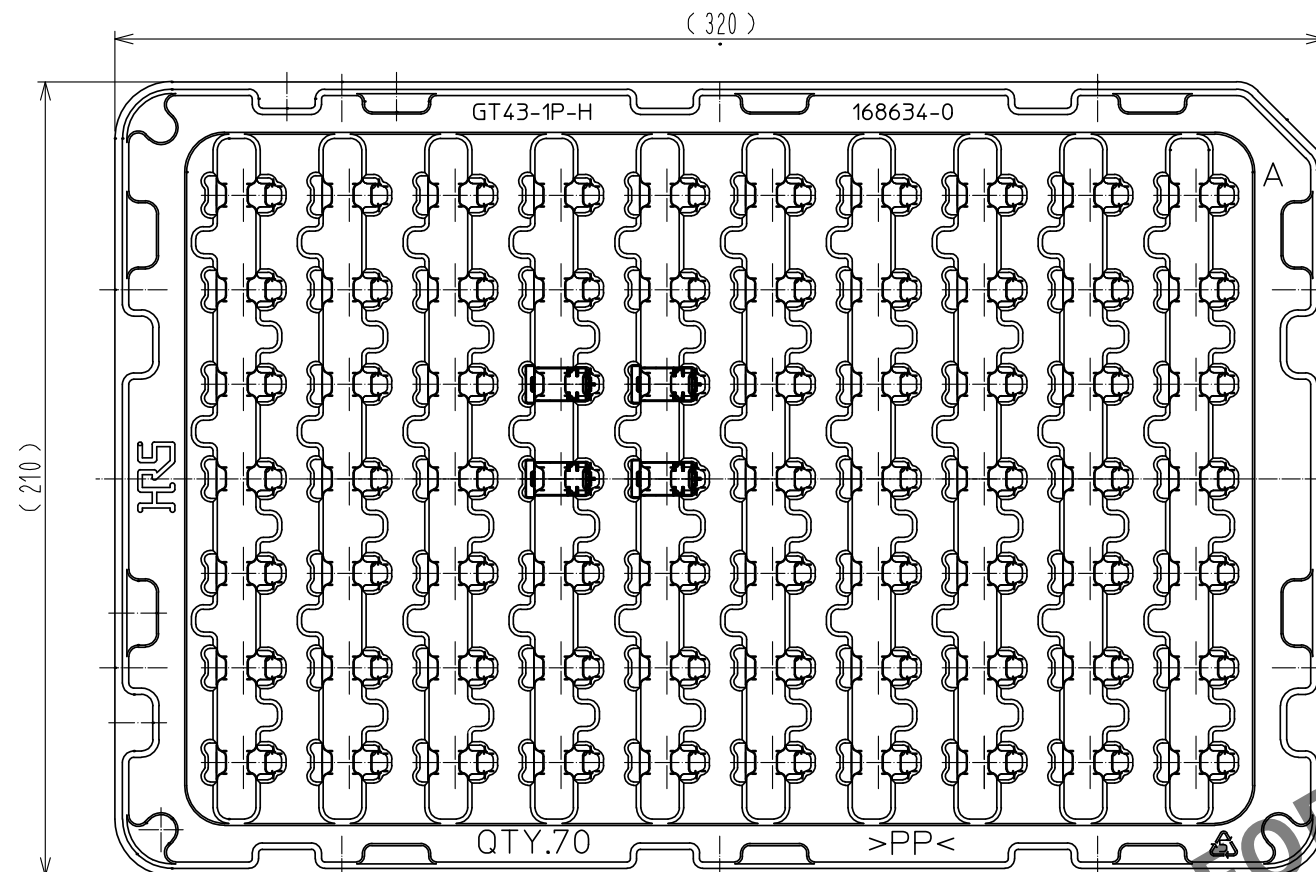
Mated connectors



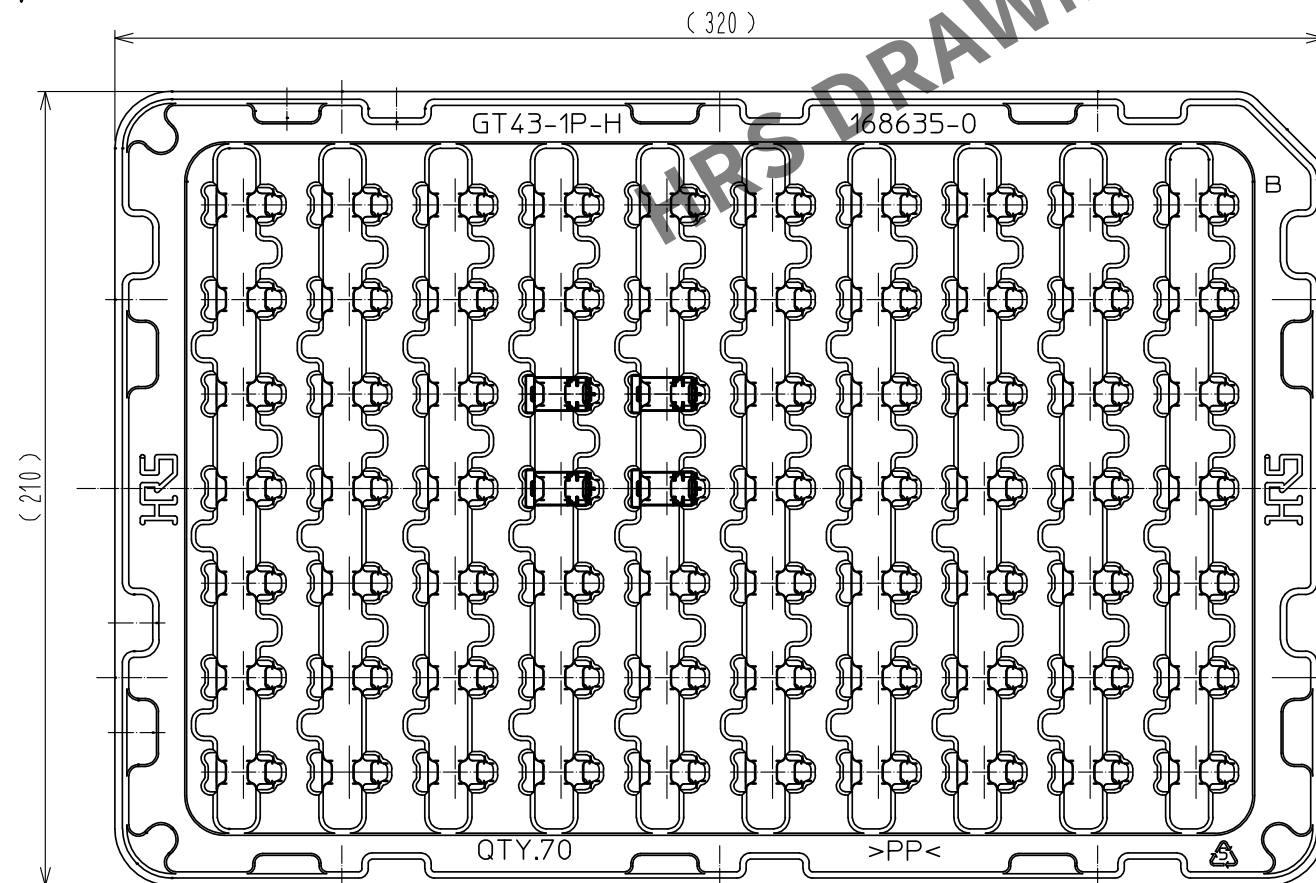
|                                                                                                                 |          |                                                                                       |                |                                                                                       |              |                                                                                                                                                                             |          |         |      |
|-----------------------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|------|
| 3                                                                                                               | Brass    | Tin plating                                                                           |                | 5                                                                                     | Copper alloy | Tin plating                                                                                                                                                                 |          |         |      |
| 2                                                                                                               | PA       | Black                                                                                 |                | 4                                                                                     | PA           | Curry                                                                                                                                                                       |          |         |      |
| 1                                                                                                               | Brass    | Tin plating                                                                           |                |                                                                                       |              |                                                                                                                                                                             |          |         |      |
| NO.                                                                                                             | MATERIAL | FINISH . REMARKS                                                                      |                | NO.                                                                                   | MATERIAL     | FINISH . REMARKS                                                                                                                                                            |          |         |      |
| UNITS<br>mm                                                                                                     |          |  | SCALE<br>2 : 1 |  | COUNT        | DESCRIPTION OF REVISIONS                                                                                                                                                    | DESIGNED | CHECKED | DATE |
|  HIROSE ELECTRIC CO., LTD. |          | APPROVED : KI. HIROKAWA                                                               |                | 20210317                                                                              |              | DRAWING NO. EDC-387429-00-00                                                                                                                                                |          |         |      |
|                                                                                                                 |          | CHECKED : MO. OKADA                                                                   |                | 20210317                                                                              |              | PART NO. GT43-1P-H(CH)                                                                                                                                                      |          |         |      |
|                                                                                                                 |          | DESIGNED : KN. MIKAMI                                                                 |                | 20210317                                                                              |              | CODE NO. CL0753-1025-0-00                                                                                                                                                   |          |         |      |
|                                                                                                                 |          | DRAWN : KN. MIKAMI                                                                    |                | 20210317                                                                              |              |   |          |         |      |
|                                                                                                                 |          |                                                                                       |                |                                                                                       |              |                                                                                                                                                                             |          |         |      |

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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

tray A(1:2)

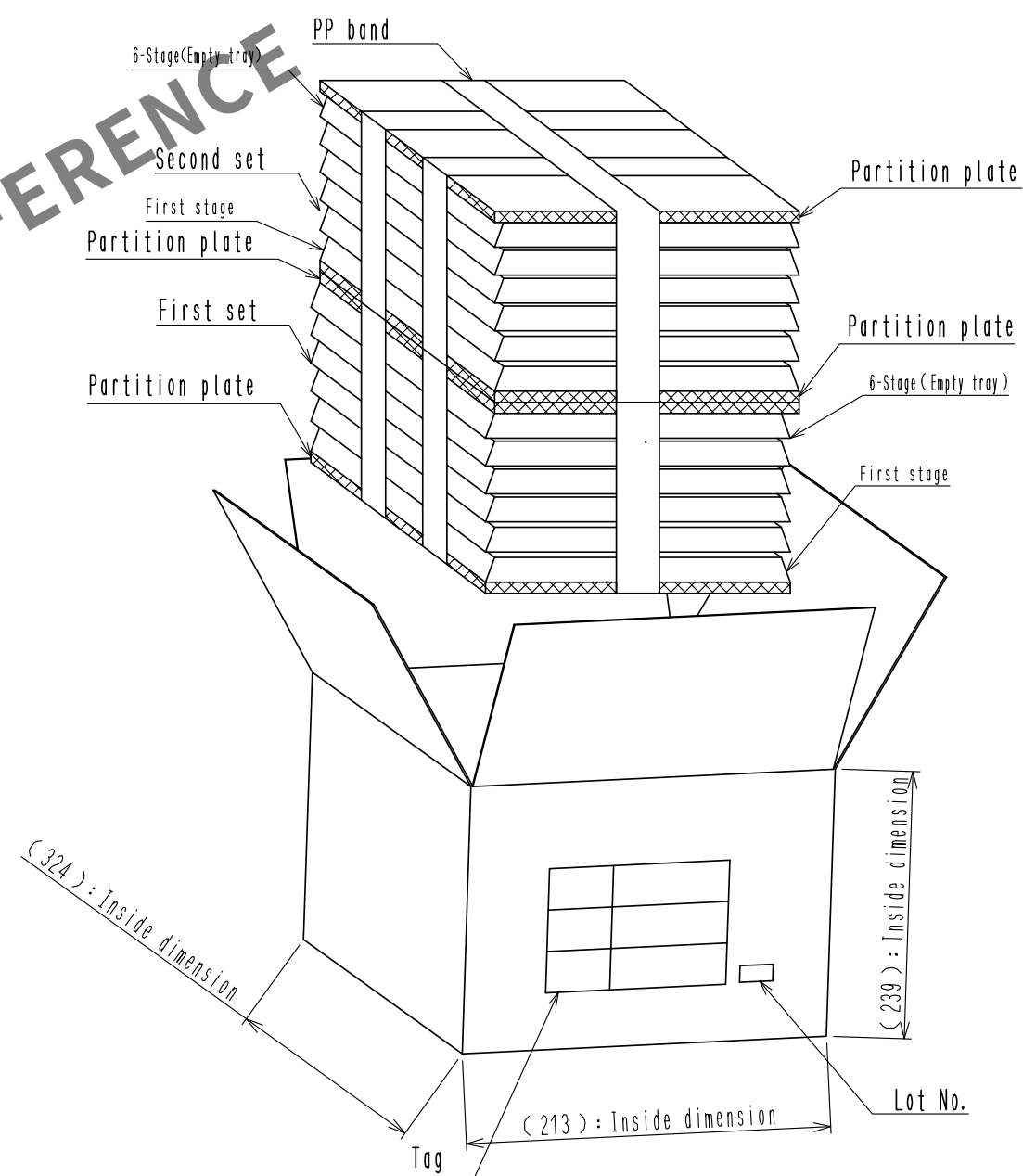


tray B(1:2)



Packing style

- ①Put the connector on the tray A and tray B.
- ②Stac tray A and tray B staggered. Top tray is empty.  
1tray : 70pcs
- ③Put two sets of cardboard.  
Cardboard : 700pcs



**HRS**

|             |                  |
|-------------|------------------|
| DRAWING NO. | EDC-387429-00-00 |
| PART NO.    | GT43-1P-H(CH)    |
| CODE NO.    | CL0753-1025-0-00 |

2/2