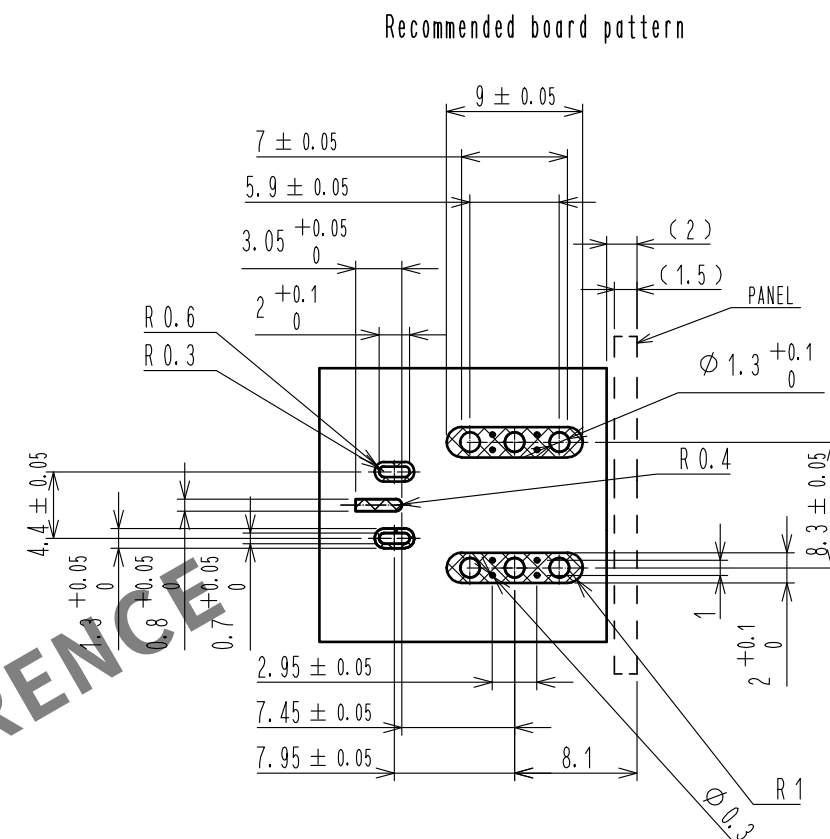
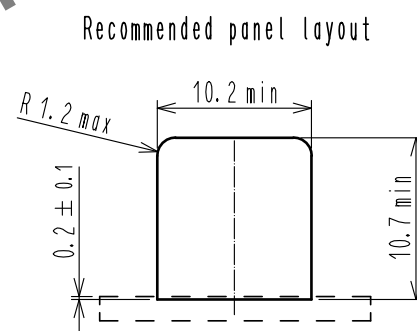
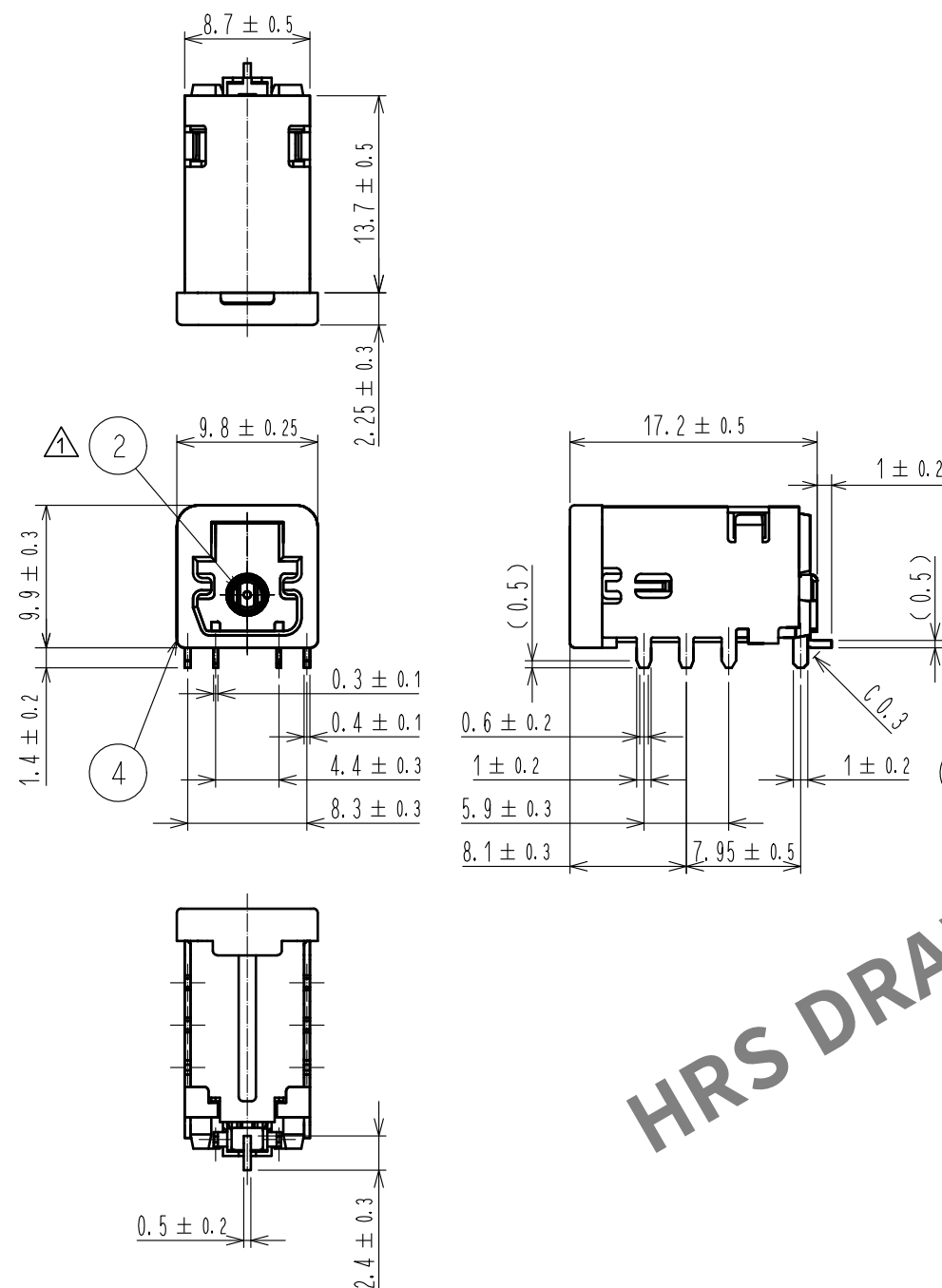
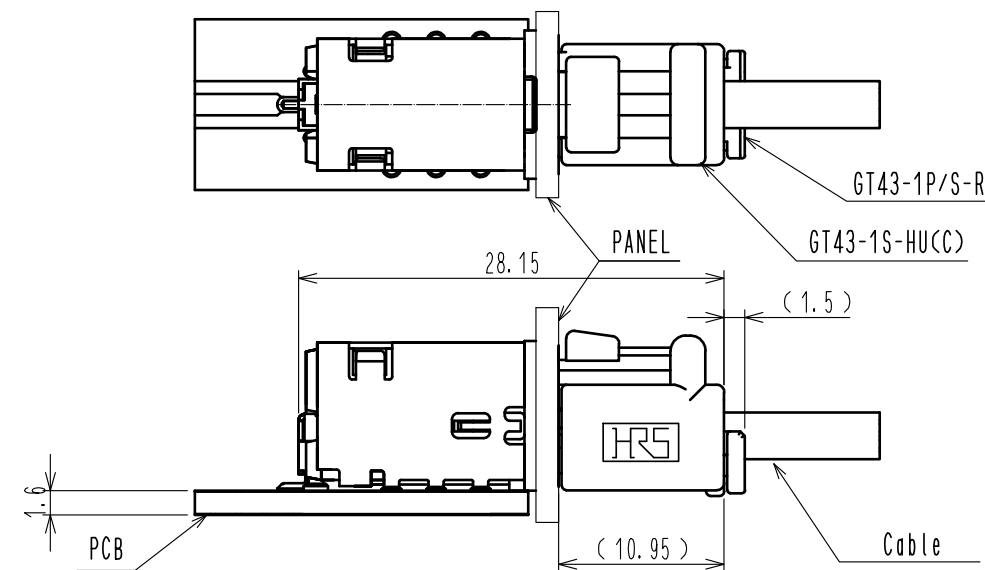


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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

ELV. RoHS COMPLIANT

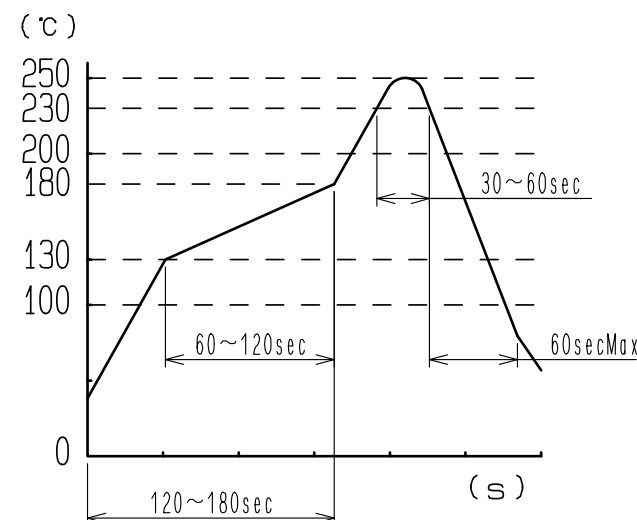


Mated connectors

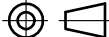


NOTES

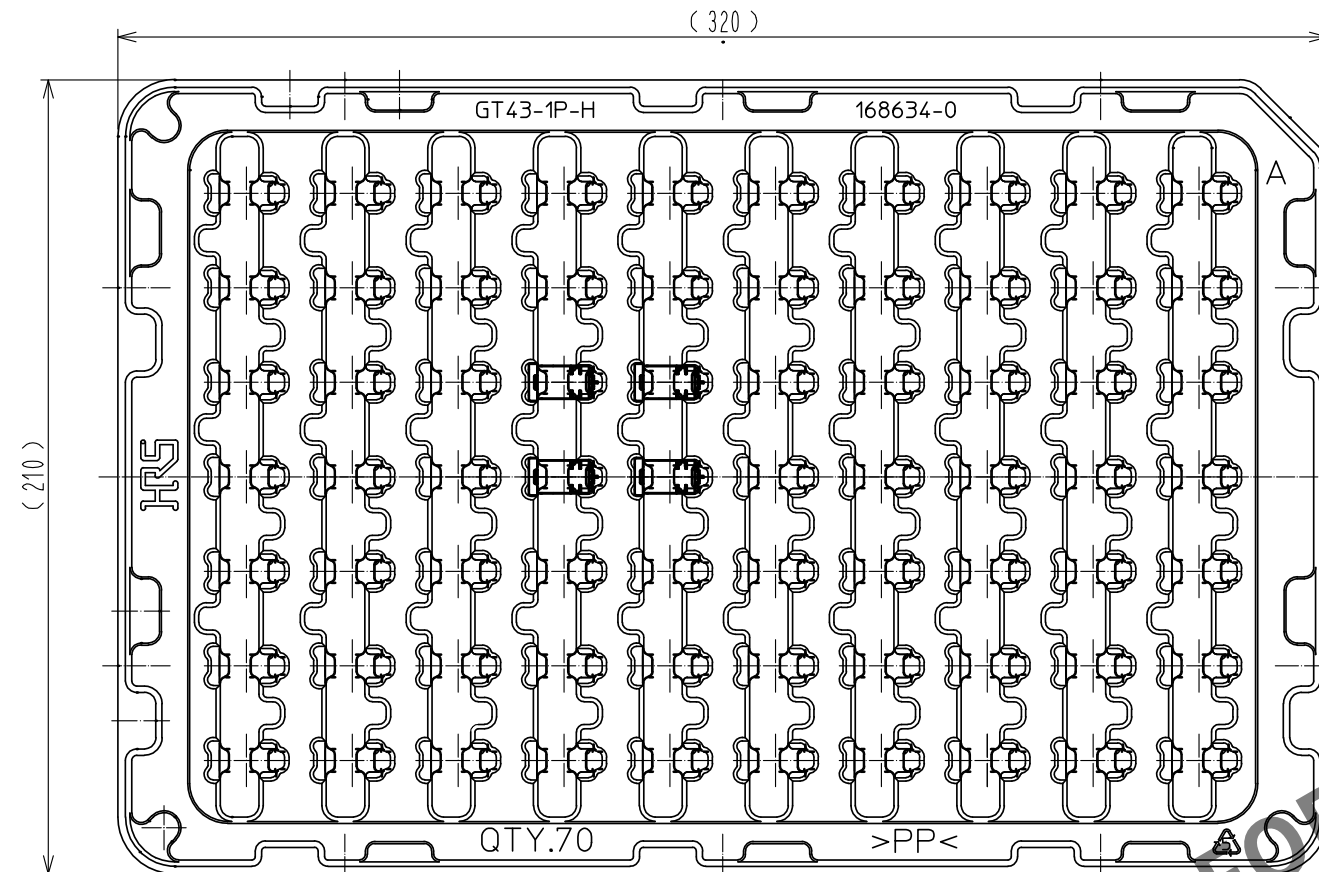
- Recommended reflow profile (See right graph)  
Cycle time : Twice  
Peak temperature : 250°C  
230°C MIN : 30~60s  
Preheating area : 130~180°C, 60~120s
- Hand soldering : 280~300°C 2s Max
- Recommended thickness of PCB : 1.6<sup>+0.2</sup><sub>0</sub>mm
- Recommended thickness of Soldering paste :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



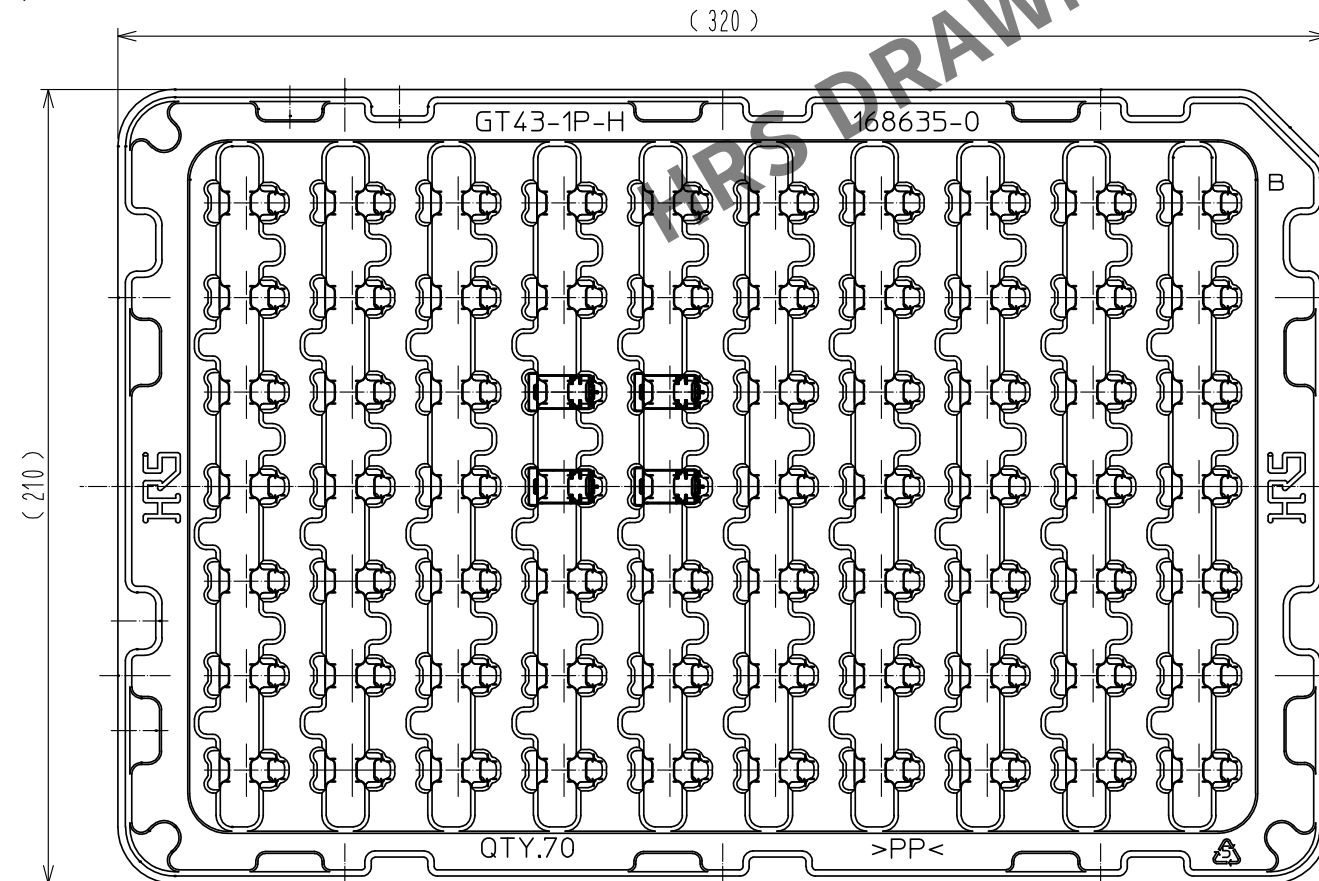
|     |          |                  |     |                                                                                                    |                  |
|-----|----------|------------------|-----|----------------------------------------------------------------------------------------------------|------------------|
| 3   | Brass    | Tin plating      |     |                                                                                                    |                  |
| 2   | PA       | Black            | 5   | Copper alloy  | Tin plating      |
| 1   | Brass    | Tin plating      | 4   | PA                                                                                                 | Blue             |
| NO. | MATERIAL | FINISH . REMARKS | NO. | MATERIAL                                                                                           | FINISH . REMARKS |

|                                                                                                                 |                                                                                       |                |                                                                                       |            |                                            |                                                                                           |                         |                  |
|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------|---------------------------------------------------------------------------------------|------------|--------------------------------------------|-------------------------------------------------------------------------------------------|-------------------------|------------------|
| UNITS<br>mm                                                                                                     |  | SCALE<br>2 : 1 |  | COUNT<br>2 | DESCRIPTION OF REVISIONS<br>DIS-T-00003144 | DESIGNED<br>NK. IKUTA                                                                     | CHECKED<br>KI. HIROKAWA | DATE<br>18.04.05 |
|  HIROSE ELECTRIC CO., LTD. |                                                                                       | APPROVED       | KI. HIROKAWA                                                                          |            | 17.06.30                                   | DRAWING NO. EDC-377151-00-00                                                              |                         |                  |
|                                                                                                                 |                                                                                       | CHECKED        | KI. HIROKAWA                                                                          |            | 17.06.30                                   | PART NO. GT43-1P-H(C)                                                                     |                         |                  |
|                                                                                                                 |                                                                                       | DESIGNED       | NK. IKUTA                                                                             |            | 17.06.30                                   | CODE NO. CL753-1014-0-00                                                                  |                         |                  |
|                                                                                                                 |                                                                                       | DRAWN          | GYEONGMIN LEE                                                                         |            | 17.06.30                                   |  1/1 |                         |                  |

tray A(1:2)

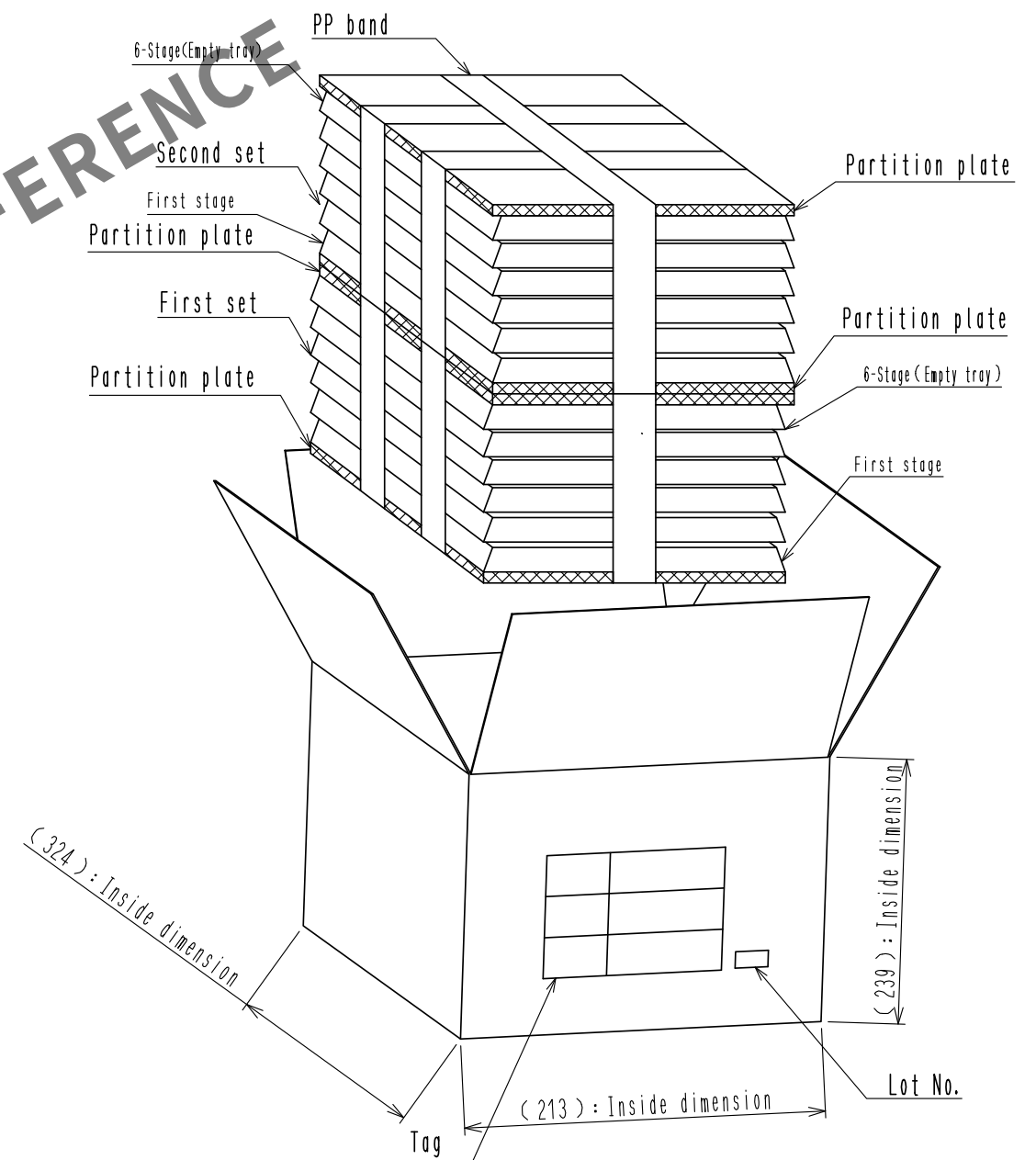


tray B(1:2)



### Packing style

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



**HRS**

|             |                  |
|-------------|------------------|
| DRAWING NO. | EDC-377151-00-00 |
| PART NO.    | GT43-1P-H(C)     |
| CODE NO.    | CL753-1014-0-00  |

1/2