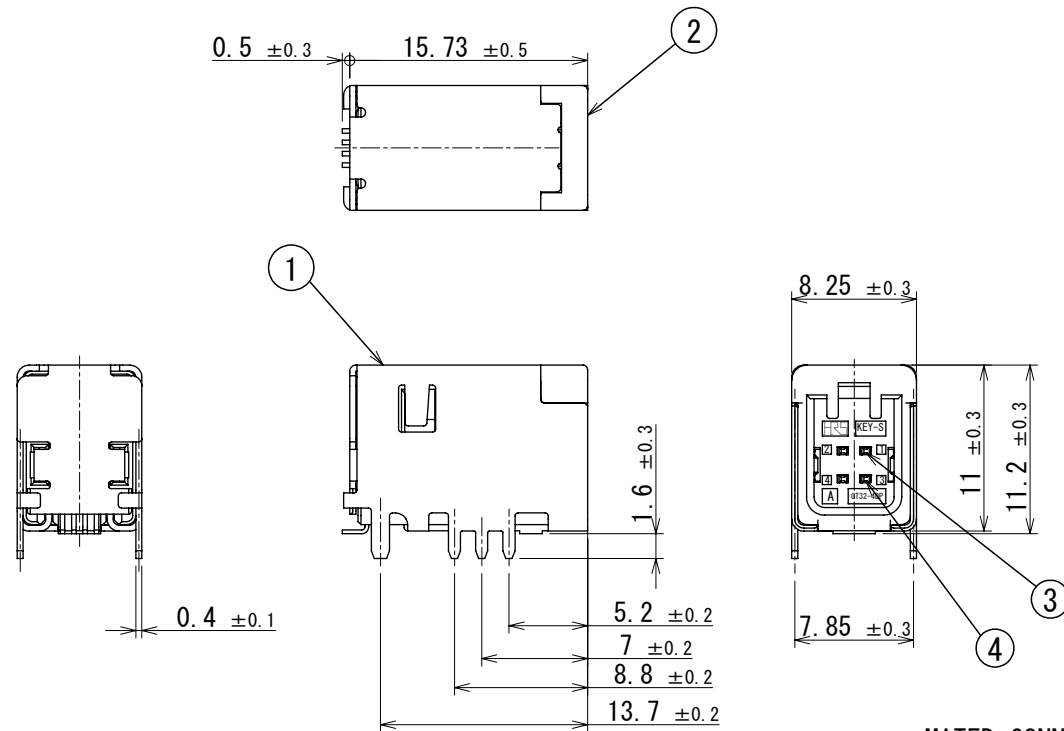


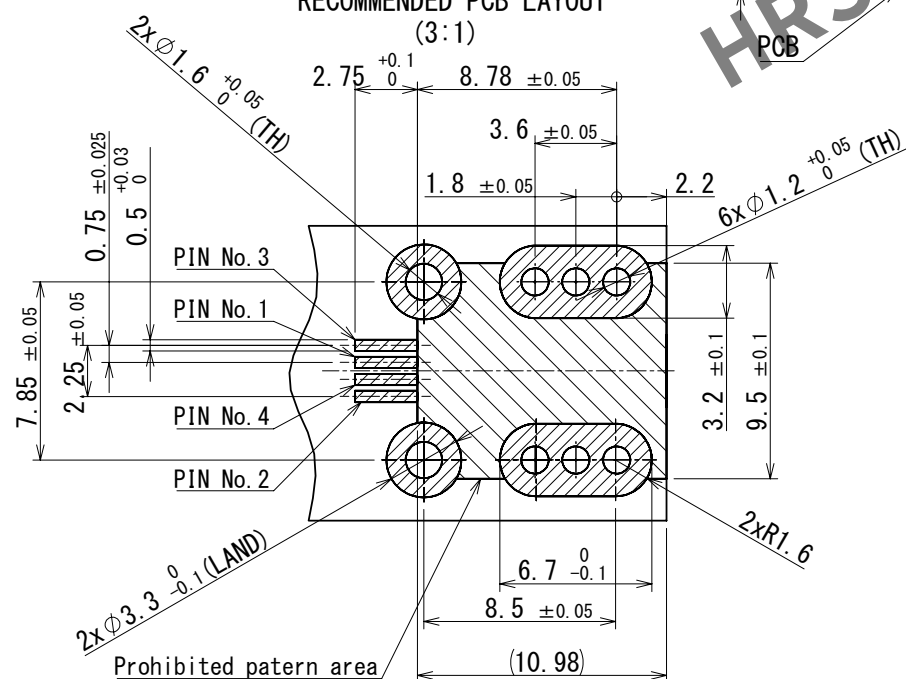
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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

ELV, RoHS COMPLIANT

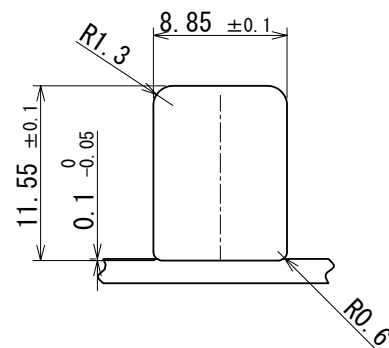


MATED CONNECTORS

RECOMMENDED PCB LAYOUT  
(3:1)

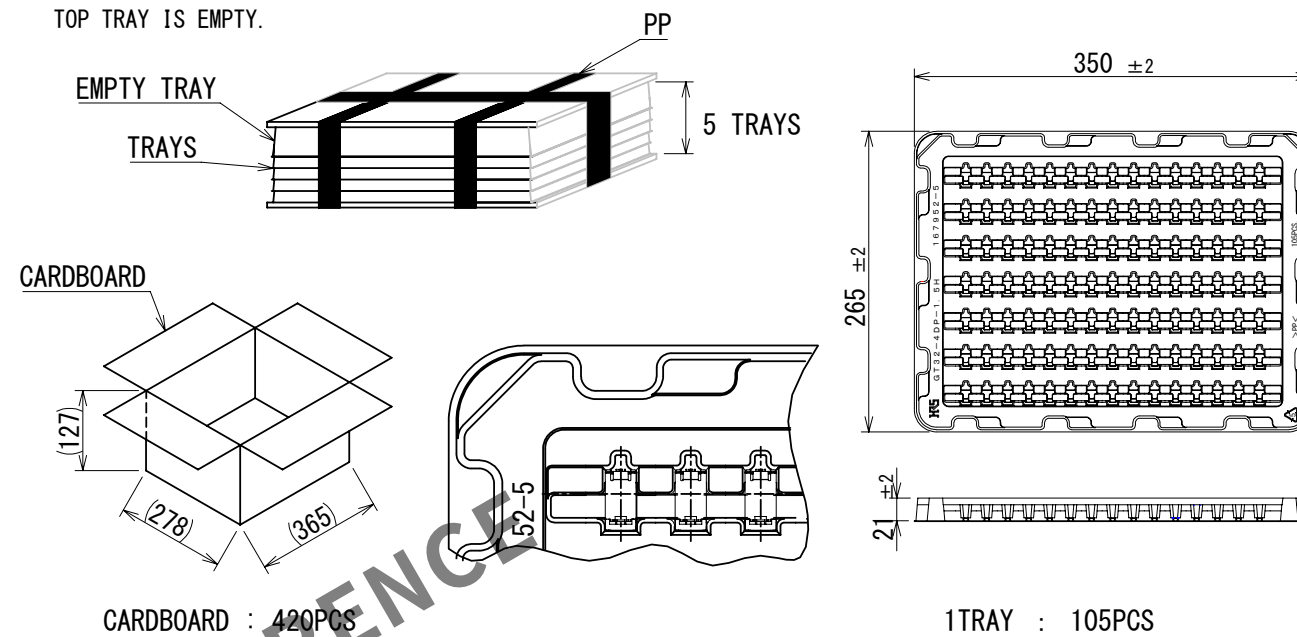


RECOMMENDED PANEL CUTOUT



PACKING STYLE

5 TRAYS STACKING.  
ODD NUMBER TRAYS AND EVEN NUMBER TRAYS ARE REVERSE DIRECTION.  
TOP TRAY IS EMPTY.



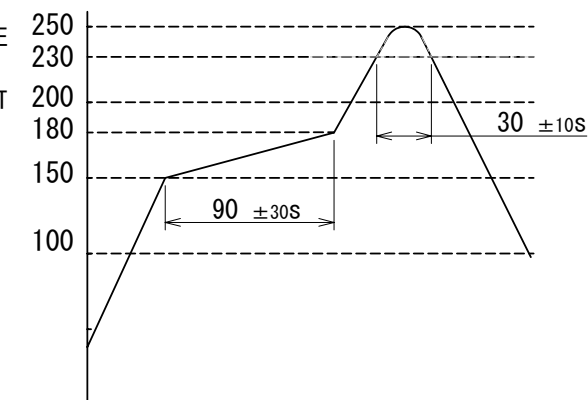
CARDBOARD : 420PCS

1TRAY : 105PCS

NOTES

1. RECOMMENDED REFLOW PROFILE (SEE RIGHT GRAPH)  
CYCLE TIME: UP TO 2 CYCLES OF REFLOW SOLDERING ARE POSSIBLE  
UNDER THE CONDITIONS, PROVIDED THAT THERE IS  
A RETURN TO NOMAL TEMPERATURE BETWEEN THE FIRST  
AND SECOND CYCLE.  
PEAK TEMPERATURE: 250°C  
230°C MIN, FOR 20 TO 40 SECONDS.  
PREHEATING AREA 150~180°C FOR 60 TO 120 SECONDS.
2. HAND SOLDERING: 280~300°C, 2SECONDS MAX.
3. CONTACT COPLANARITY: 0.1mm MAX.
4. RECOMMENDED THICKNESS OF PCB: 1.6mm
5. RECOMMENDED THICKNESS OF SOLDERING PASTE: 0.12mm

TEMP. (°C)



TIME (s)

|             |              |                       |              |                                            |                            |
|-------------|--------------|-----------------------|--------------|--------------------------------------------|----------------------------|
| 2           | PA           | DARK GRAY             | 4            | BRASS                                      | TIN PLATING                |
| 1           | COPPER ALLOY | TIN PLATING           | 3            | BRASS                                      | TIN PLATING                |
| NO.         | MATERIAL     | FINISH , REMARKS      | NO.          | MATERIAL                                   | FINISH , REMARKS           |
| UNITS<br>mm |              | SCALE<br>2:1          | COUNT<br>0   | DESCRIPTION OF REVISIONS<br>DIS-T-00018433 | DESIGNED<br>KN. YANAGIMOTO |
|             |              | APPROVED : NH. NAKATA | 2015. 02. 13 | DRAWING NO.                                | EDC-353182-10-01           |
|             |              | CHECKED : NH. NAKATA  | 2015. 02. 13 | PART NO.                                   | GT32-4DP-1.5H(10)          |
|             |              | DESIGNED : TS. KUBOTA | 2015. 02. 13 | CODE NO.                                   | CL0782-0038-1-10           |
|             |              | DRAWN : TS. KUBOTA    | 2015. 02. 13 |                                            |                            |