

Technical drawing of a rectangular component, likely a mold or a container, showing two views: a top view (left) and a side view (right).

Top View (Left):

- Overall width: 0.5 ± 0.3
- Overall height: 15.73 ± 0.5
- Callout 1 points to the top edge.
- Callout 2 points to the right edge.

Side View (Right):

- Overall width: 0.4 ± 0.1
- Overall height: 1.6 ± 0.3
- Internal features are dimensioned from the bottom edge:
 - Feature 1: 5.2 ± 0.2
 - Feature 2: 7 ± 0.2
 - Feature 3: 8.8 ± 0.2
 - Feature 4: 13.7 ± 0.2
- Callout 1 points to the top edge.

RECOMMENDED PCB LAYOUT
(3:1)

GT32-4DS-HU

RECOMMENDED PCB LAYOUT
(3:1)

P0B

2x Ø 1.6 $^{+0.05}_0$ (TH)

2.75 $^{+0.1}_0$

8.78 ± 0.05

3.6 ± 0.05

1.8 ± 0.05

2.2

6x Ø 1.2 $^{+0.05}_0$ (TH)

3.2 ± 0.1

9.5 ± 0.1

7.85 ± 0.05

2.25 ± 0.05

0.75 ± 0.025

0.5 $^{+0.03}_0$

PIN No. 3

PIN No. 1

PIN No. 4

PIN No. 2

2x Ø 3.3 $^{+0.1}_0$ (LAND)

2x R1.6

6.7 $^{+0.1}_0$

8.5 ± 0.05

(10.98)

Prohibited pattern area

Technical drawing of a rectangular plate. The overall width is 8.85 ± 0.1 . The overall height is 11.55 ± 0.1 . The top-left corner has a radius $R1.3$. The bottom-right corner has a radius $R0.6$. A central vertical slot is shown with a width of $0.1 \begin{smallmatrix} 0 \\ -0.05 \end{smallmatrix}$. The drawing includes dimension lines, arrows, and a dashed line for the slot.

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

TRAYS

CARDBOARD

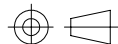
CARDBOARD : 420PCS

1TRAY : 105PCS

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

The graph illustrates the temperature profile of the test specimen. The Y-axis is Temperature (°C) with major ticks at 100, 150, 180, 200, 230, and 250. The X-axis is TIME (s). The profile consists of the following segments:

- A ramp from approximately 120°C to 150°C.
- A dwell at 150°C for $90 \pm 30s$.
- A ramp from 150°C to a peak of 250°C.
- A dwell at the peak of 250°C for $30 \pm 10s$.
- A final ramp down from 250°C to approximately 100°C.

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 mm  HRS HIROSE ELECTRIC CO., LTD.	SCALE 2 : 1	 0	DESCRIPTION OF REVISIONS DIS-T-00018433		DESIGNED KN. YANAGIMOTO	CHECKED EJ. WAKATSUKI	DATE 2023. 06. 2
	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	 2	 1		

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