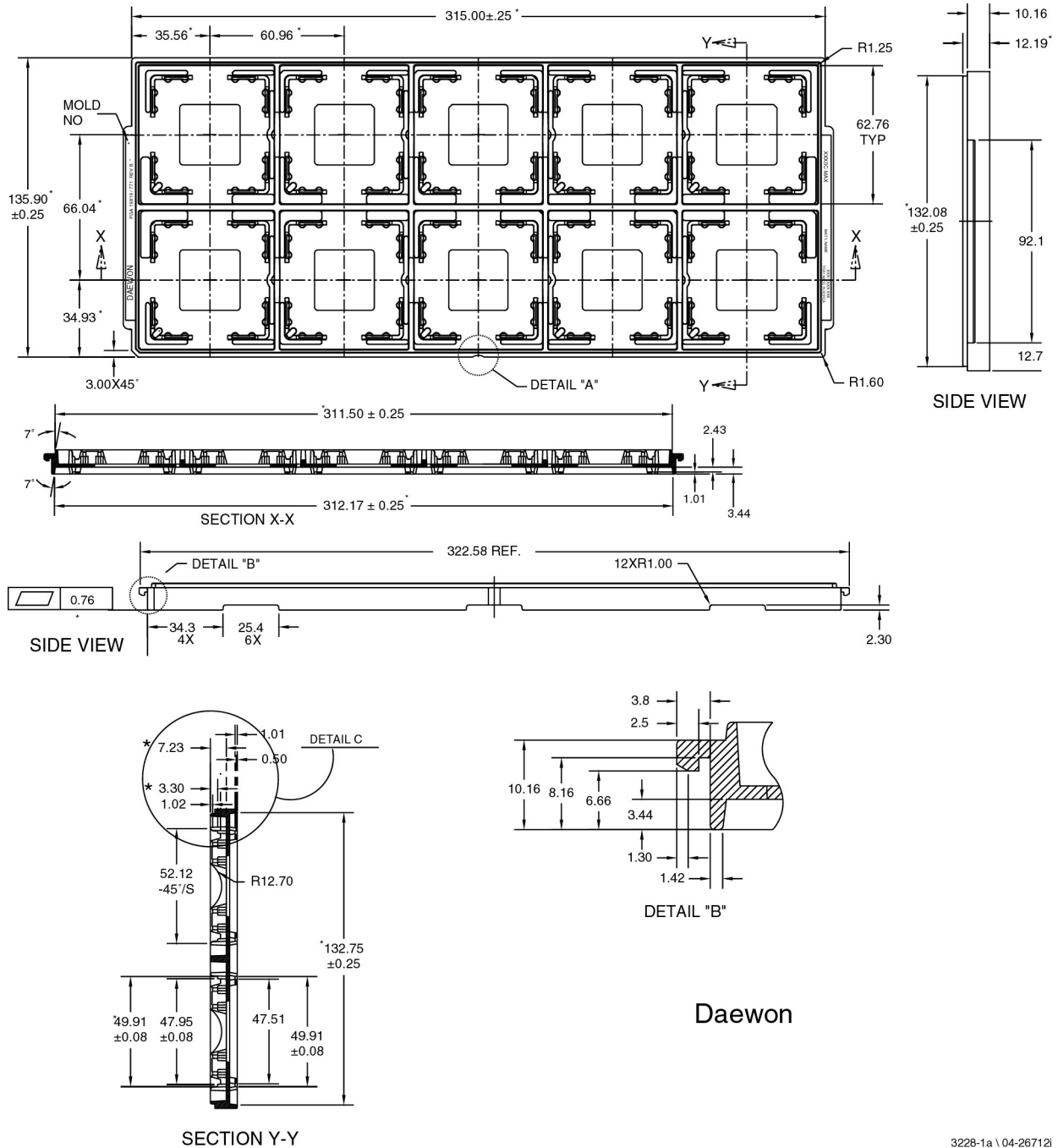


Organic Pin Grid Array: 453-Pin OGF



Daewon

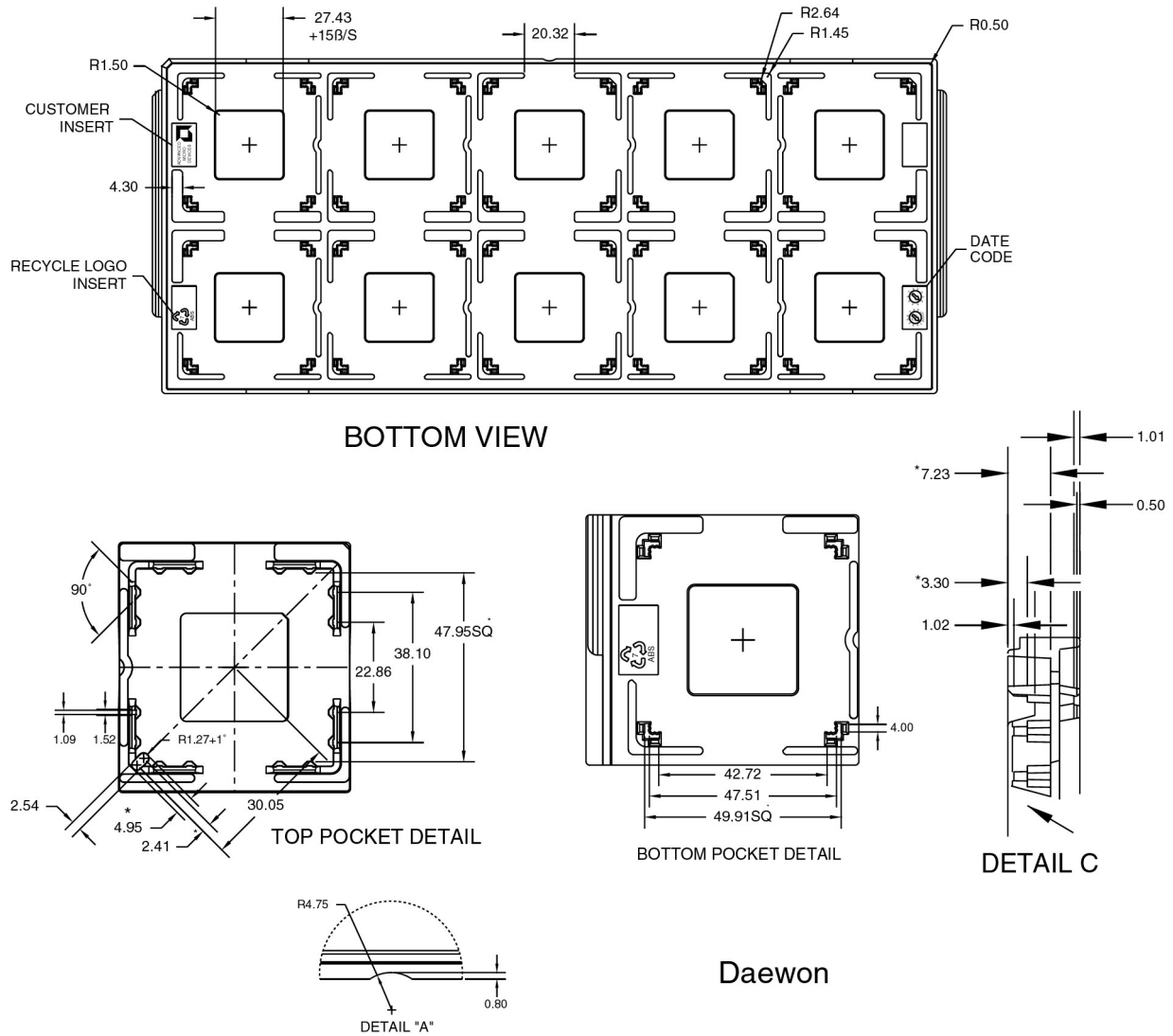
3228-1a \ 04-26712

Notes:

- 1 All dimensions are in millimeters.
- 2 Trays can withstand continuous operation at temperatures up to 60°C.
- 3 This drawing is for trays manufactured by DaeWon Semiconductor Packaging C

(See next page for detailed views)

### Organic Pin Grid Array: 453-Pin OGF



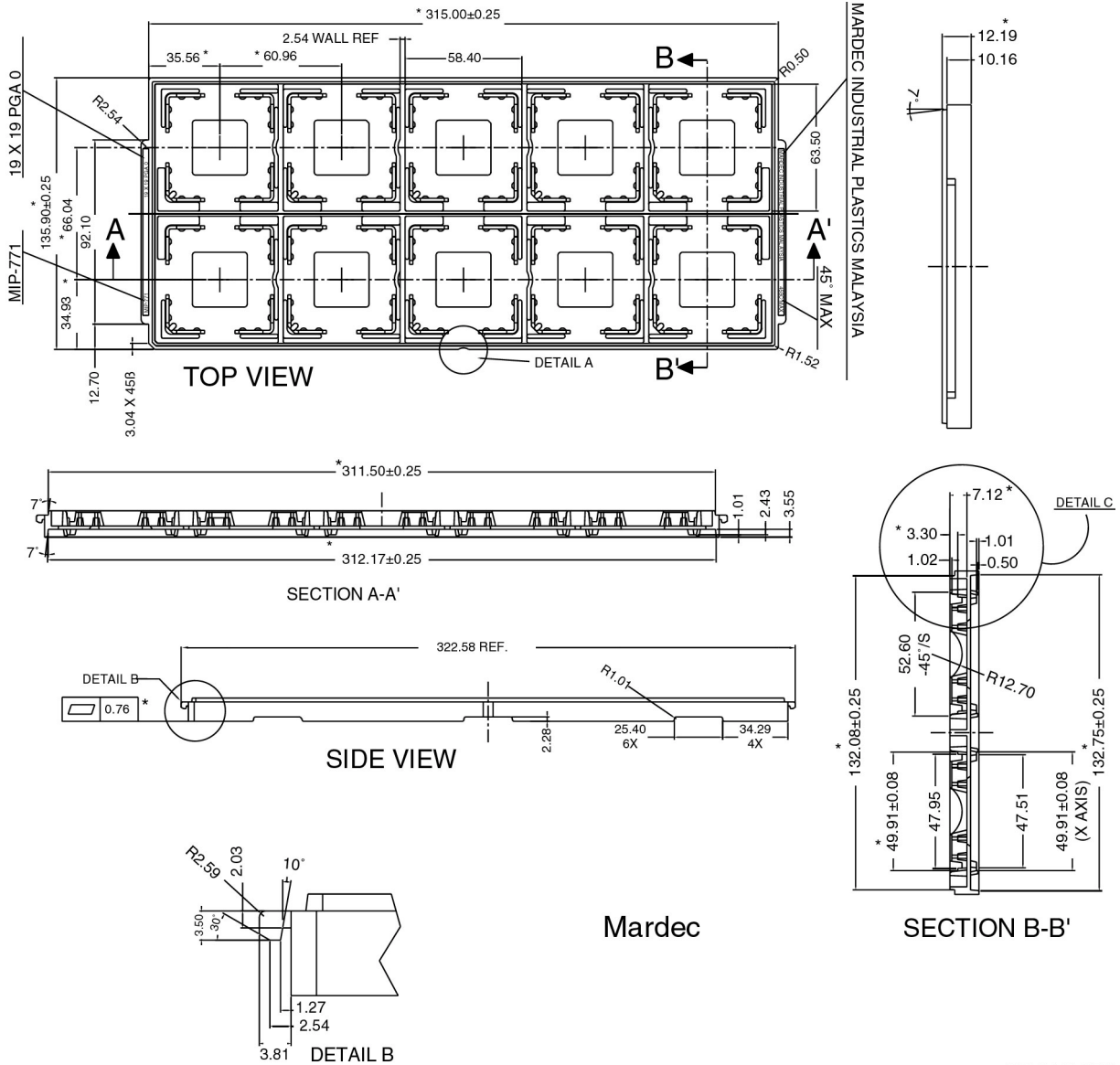
Daewon

3228-1b \ 04-26712i

Notes:

- 1 All dimensions are in millimeters.
- 2 Trays can withstand continuous operation at temperatures up to 60°C.
- 3 This drawing is for trays manufactured by DaeWon Semiconductor Packaging Co.

**Organic Pin Grid Array: 453-Pin OGF**



Mardec

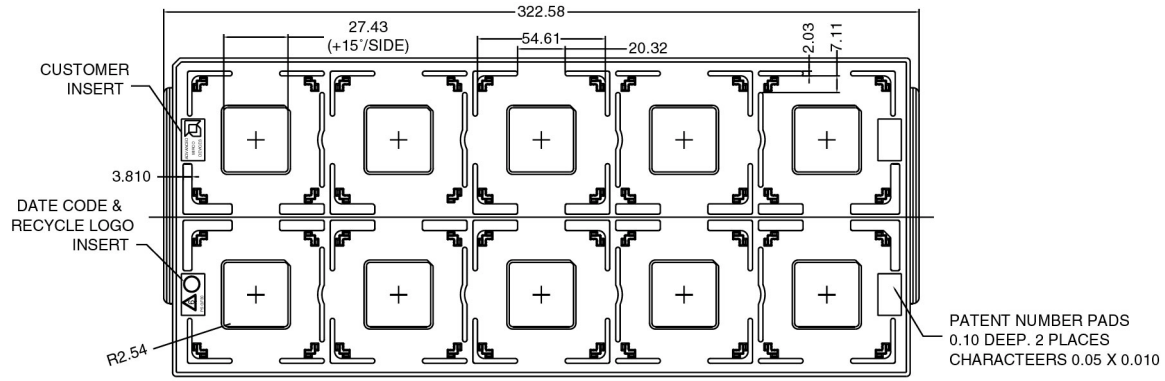
3228-2a \ 04-267121

Notes:

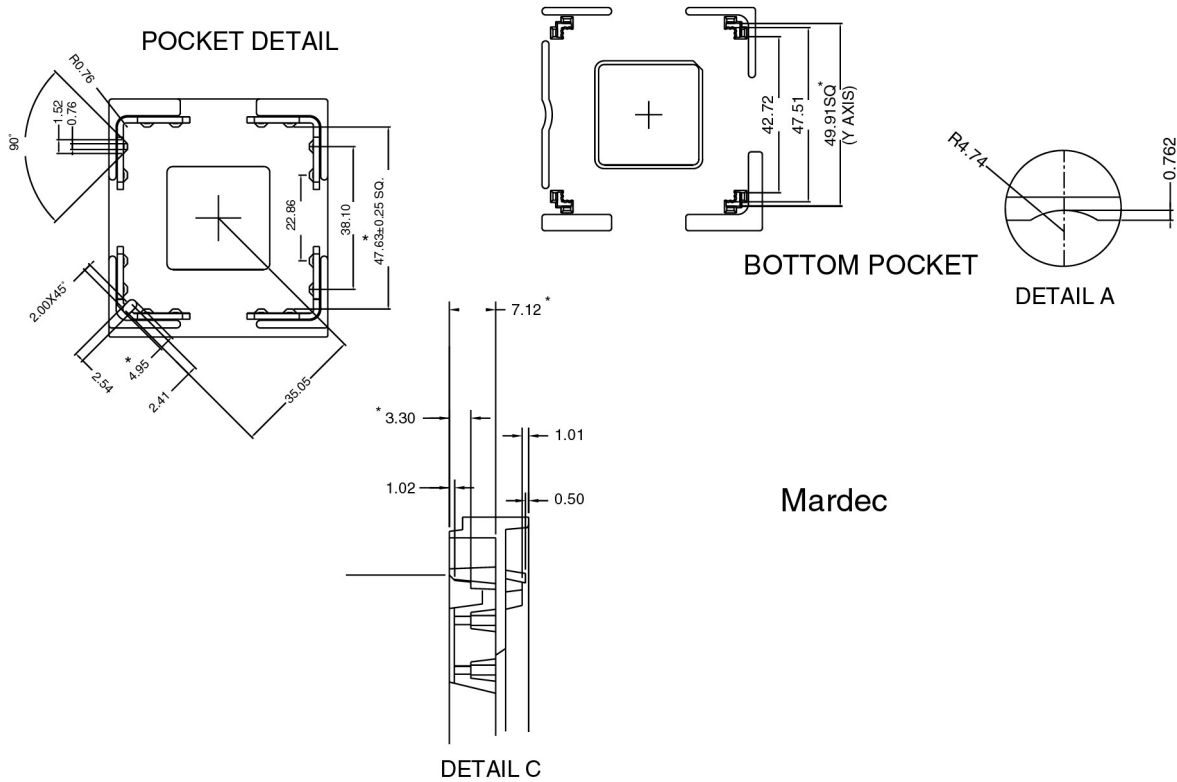
- 1 All dimensions are in millimeters.
- 2 Trays can withstand continuous operation at temperatures up to 60°C.
- 3 This drawing is for trays manufactured by Mardec Industrial Plastics.

(See next page for detailed views)

**Organic Pin Grid Array: 453-Pin OGF**



**BOTTOM VIEW**



3228-2b \ 04-26712i

**Notes:**

- 1 All dimensions are in millimeters.
- 2 Trays can withstand continuous operation at temperatures up to 60°C.
- 3 This drawing is for trays manufactured by Mardec Industrial Plastics.