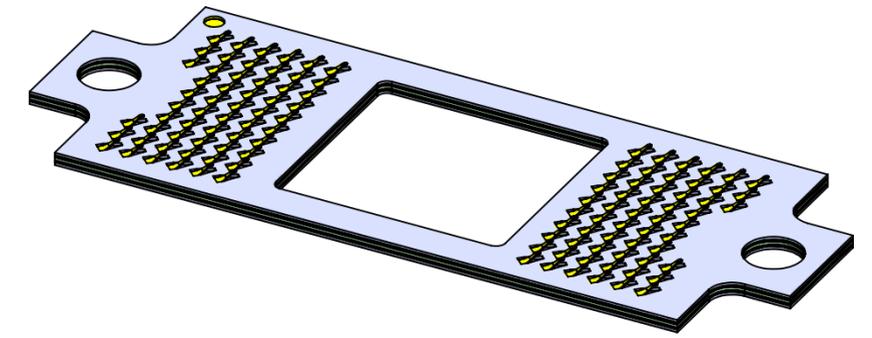
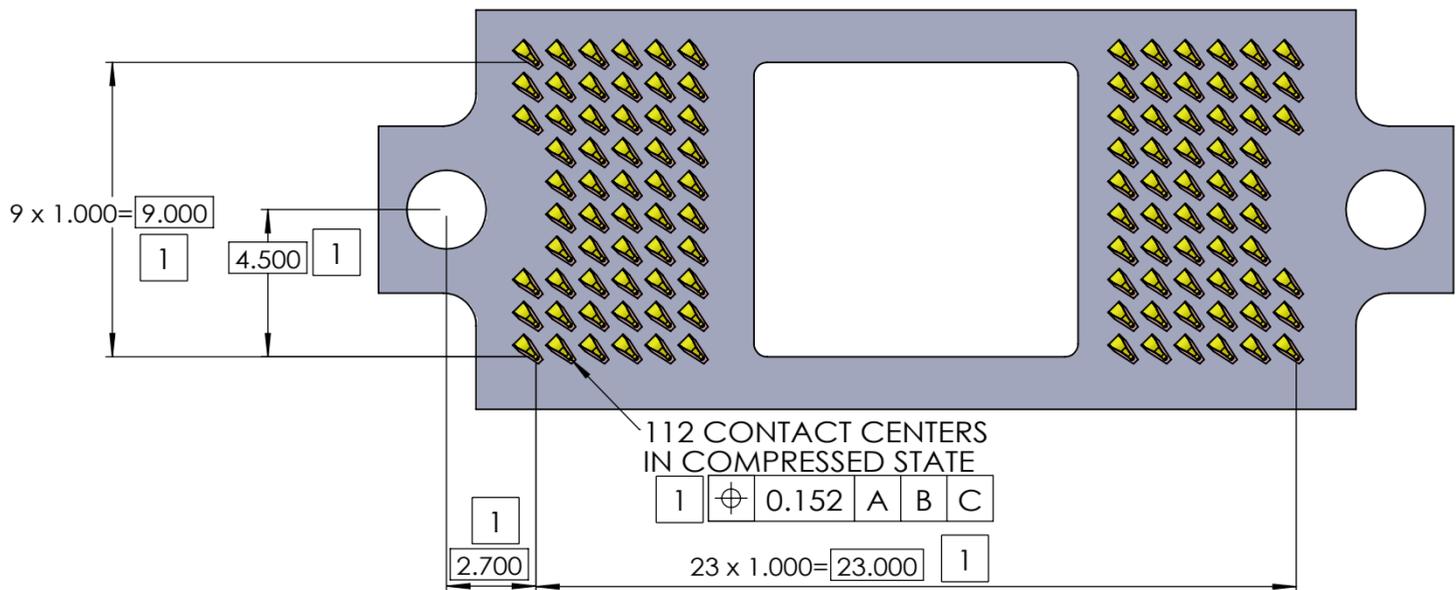
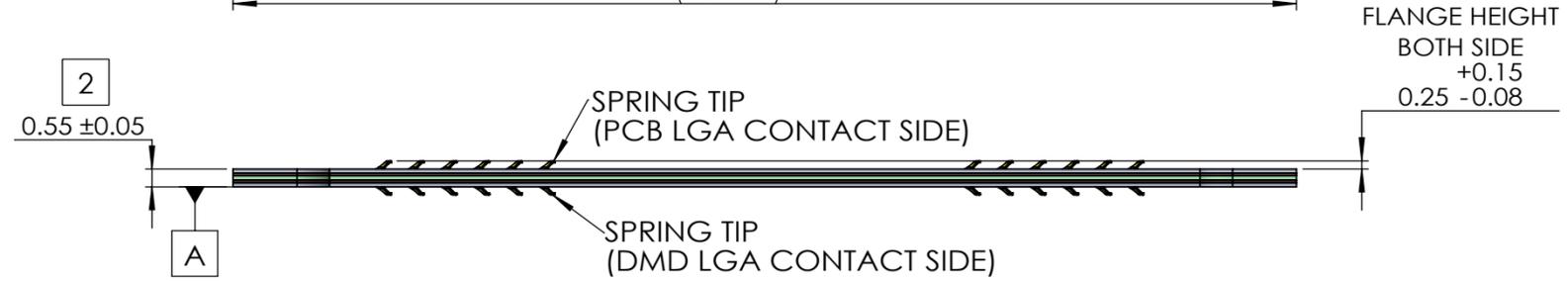
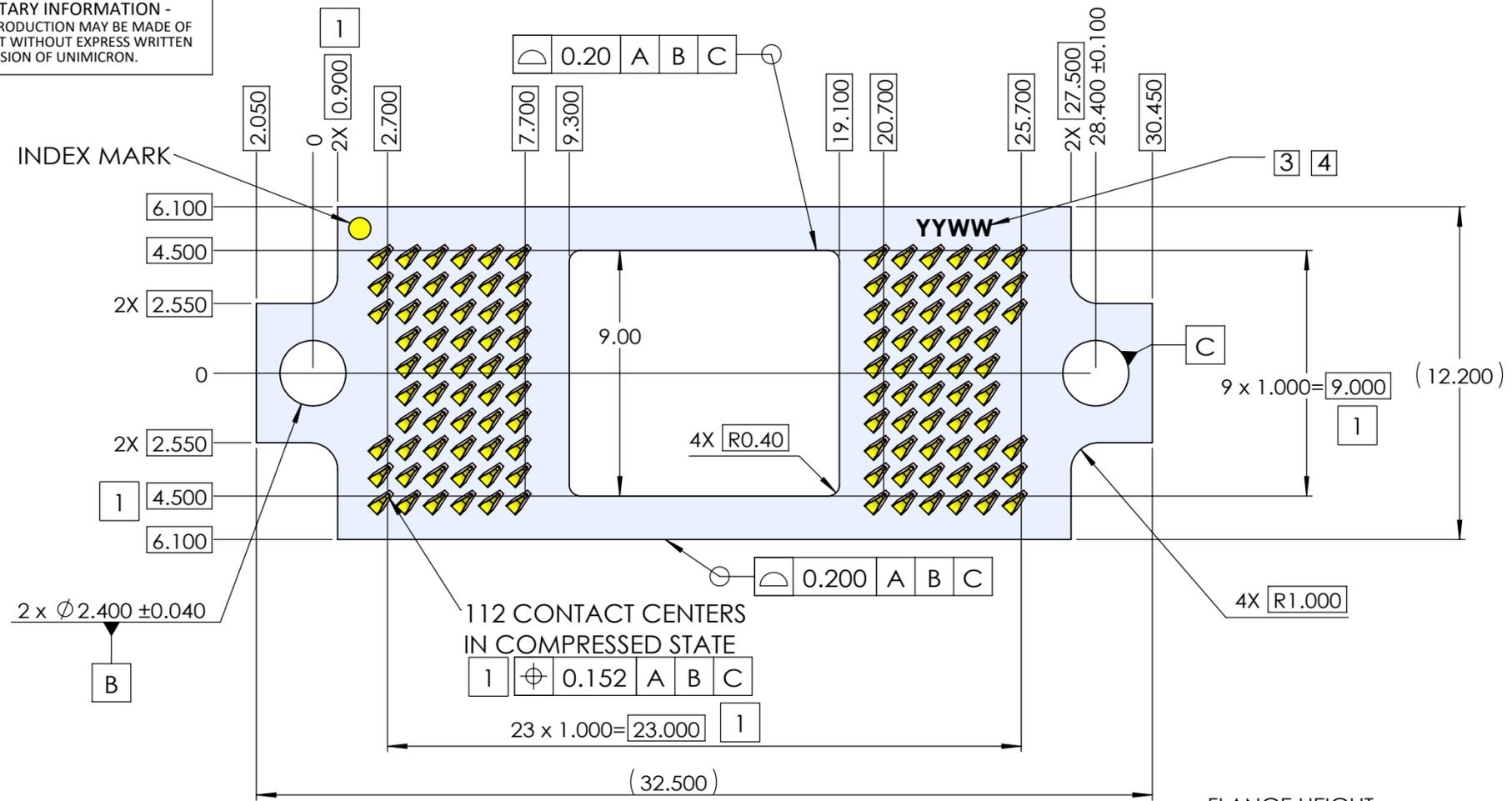


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Revisions				
REV	ECN #	Description	Design by	Date
1		Preliminary	Winni Cheng	2022/06/13
2		Add package information	Winni Cheng	2022/06/24
A		Add Date Code	HM	2025/10/21

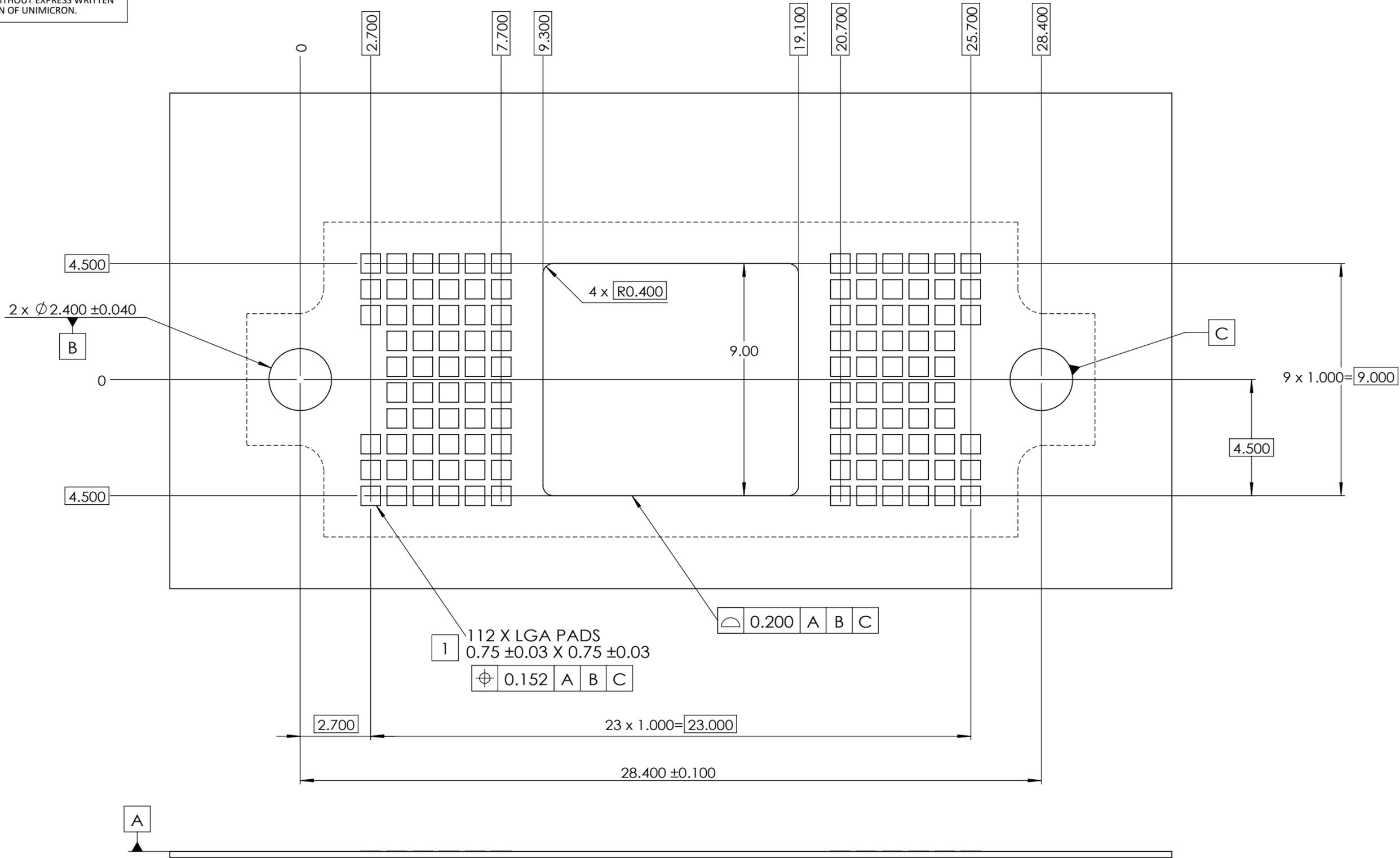


NOTES (UNLESS OTHERWISE SPECIFIED):

- 1 CENTER POSITION OF THE CONTACT AREA IN THE COMPRESSED STATE
- 2 HEIGHT WHEN CONTACTS ARE FULLY COMPRESSED BETWEEN DMD AND PCB
- 3 Date Code: Year and Work Week
- 4 Laser Etch

	DIMENSIONS ARE IN MM		MATERIAL:		TITLE:	
	.X ± 0.15	.XX ± 0.10	FINISH: --		112 pos "Automotive", 1.00mmP, LGA/LGA, 0.55mm thk	
	.XXX ± 0.05	ANGLE: NO DEC ± 1°	DRAWN BY: HM	10/21/2025	SIZE: B+	DWG. NO.: BDX0112DMMSXAU01
	.X ± 0.5*	.XX ± 0.25*	CHECKED BY: Jason Wu	10/21/2025		
THIRD ANGLE		ENGR APPR:	MFG APPR:	QA APPR:	SCALE: 5:1	SHEET 1 OF 3

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# Recommended PCB PAD Layout

NOTES (UNLESS OTHERWISE SPECIFIED):

1 PADS TO BE ELECTROLESS NICKEL / IMMERSION GOLD(ENIG) PLATED.



DIMENSIONS ARE IN  
MM  
.X ± 0.15  
.XX ± 0.10  
.XXX ± 0.05  
ANGLE: NO DEC ± 1°  
.X ± 0.5°  
.XX ± 0.25°

THIRD ANGLE

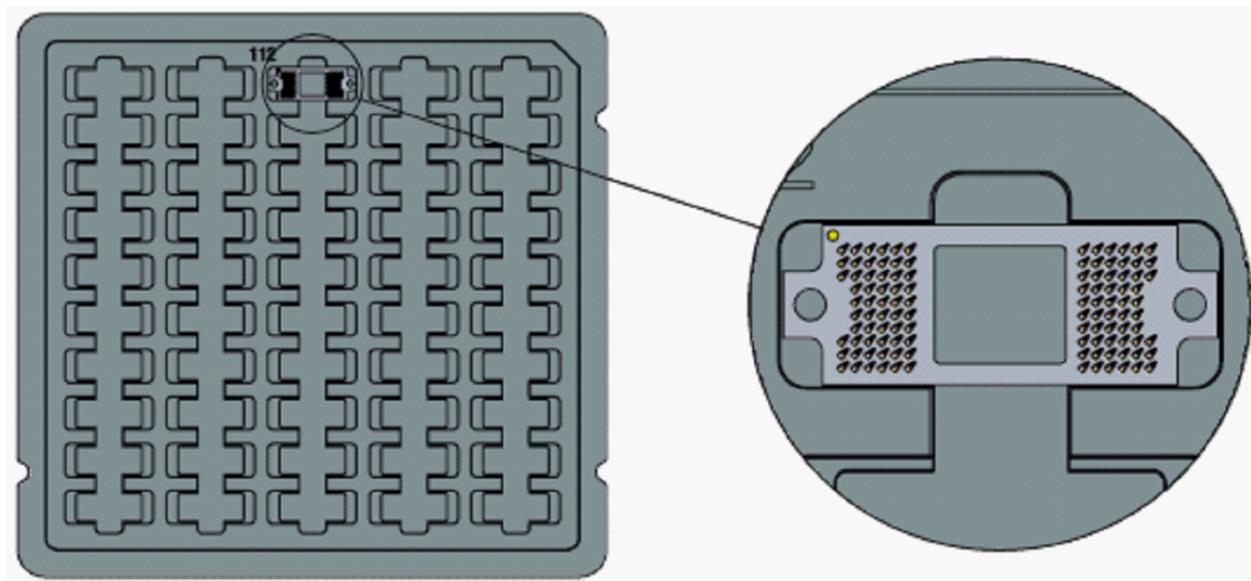
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FINISH: --  
DRAWN BY: HM 10/21/2025  
CHECKED BY: Jason Wu 10/21/2025  
ENGR APPR:  
MFG APPR:  
QA APPR:

TITLE:  
112 pos "Automotive", 1.00mmP,  
LGA/LGA, 0.55mm thk

SIZE: B+  
DWG. NO.: BDX0112DMMSXAU01  
REV: A

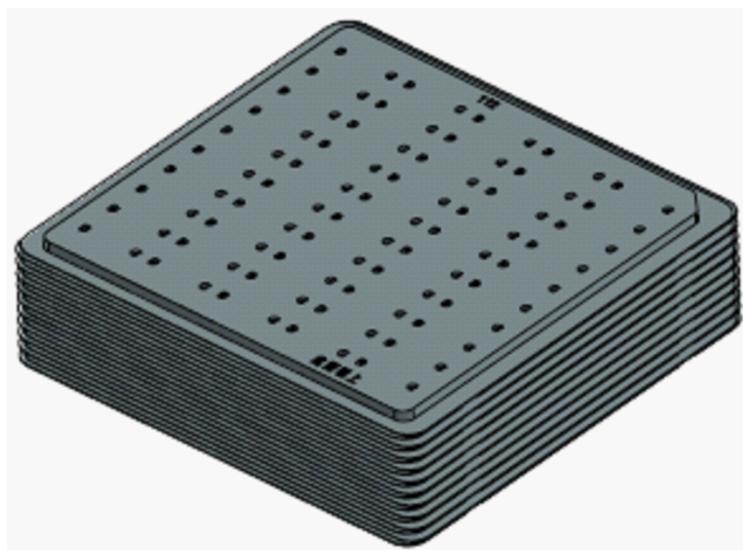
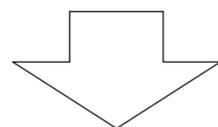
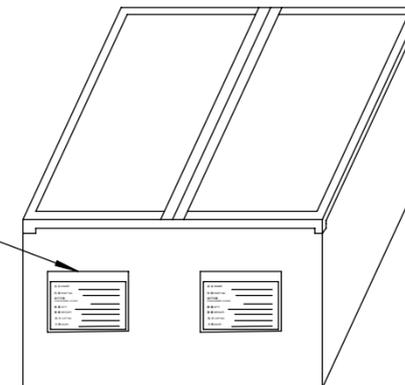
SCALE: 7:1 SHEET 2 OF 3

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**50 PCS/TRAY**

CARTON LABELS

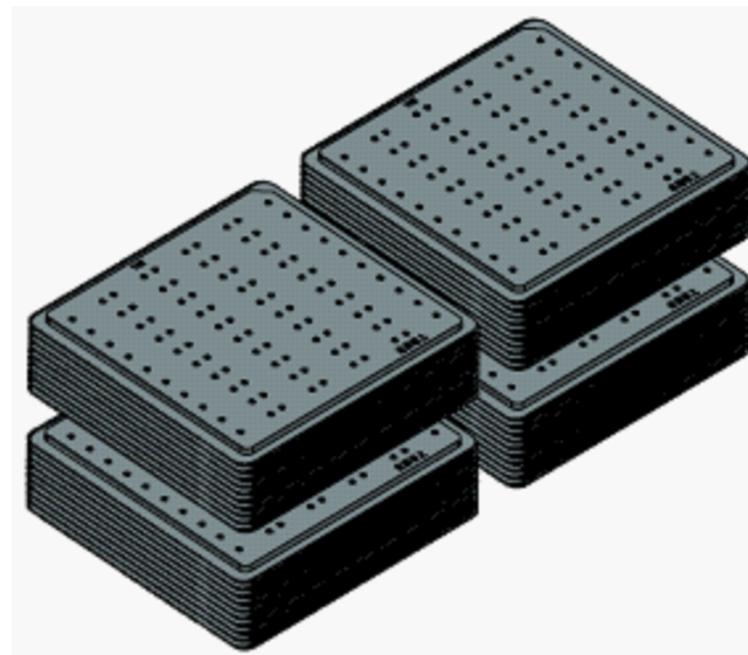


**10 TRAY/PACKAGE**

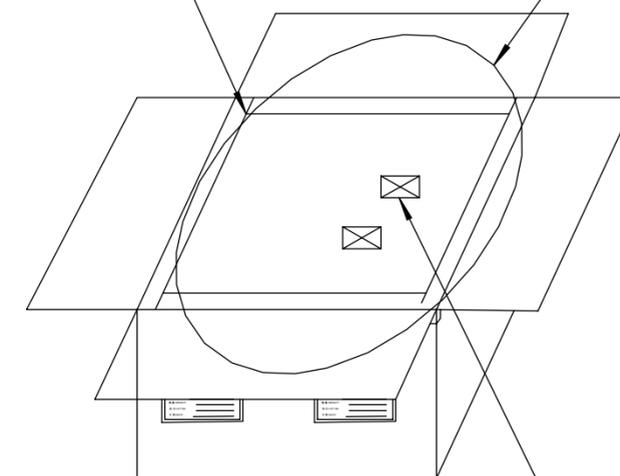


4 PACKAGE/CARTON

PE BAG



**PACKAGE**



DRIER

Notes:

1. COMPONENT LOAD PER TRAY : 50PCS
2. 10 TRAY/PACKAGE : 500PCS  
4 PACKAGE/CARTON:  
TOTAL : 2000PCS(40TRAY)/CARTON  
(IF LESS THAN 2000 PCS WOULD STILL IN ONE CARTON)
3. TRAY MATERIAL : PP or PVC
4. Product tray size : 220 x 215 (mm)
5. Carton size : 500 x 300 x 220 (mm)

**necconix**  
**Unimicron**

DIMENSIONS ARE IN  
MM [INCH]  
.X ± 0.13 [.005]  
.XX ± 0.08 [.003]  
.XXX ± 0.04 [.001]  
ANGLE: NO DEC ± 1°  
.X ± 0.5°  
.XX ± 0.25°



MATERIAL:  
FINISH: --  
DRAWN BY: HM 10/21/2025  
CHECKED BY: Jason Wu 10/21/2025  
ENGR APPR:  
MFG APPR:  
QA APPR:

TITLE:  
112 pos "Automotive", 1.00mmP,  
LGA/LGA, 0.55mm thk  
SIZE: B+  
DWG. NO.: BDX0112DMMSXAU01  
REV: A  
SCALE: 2.5:1 SHEET 3 OF 3