

MATING/ UNMATING VIEW
 MATING: ① INSERTING (25°) → ② ROTATING → ③ FIXED
 UNMATING: ④ UNFIXED → ⑤ ROTATING → ⑥ WITHDRAWAL

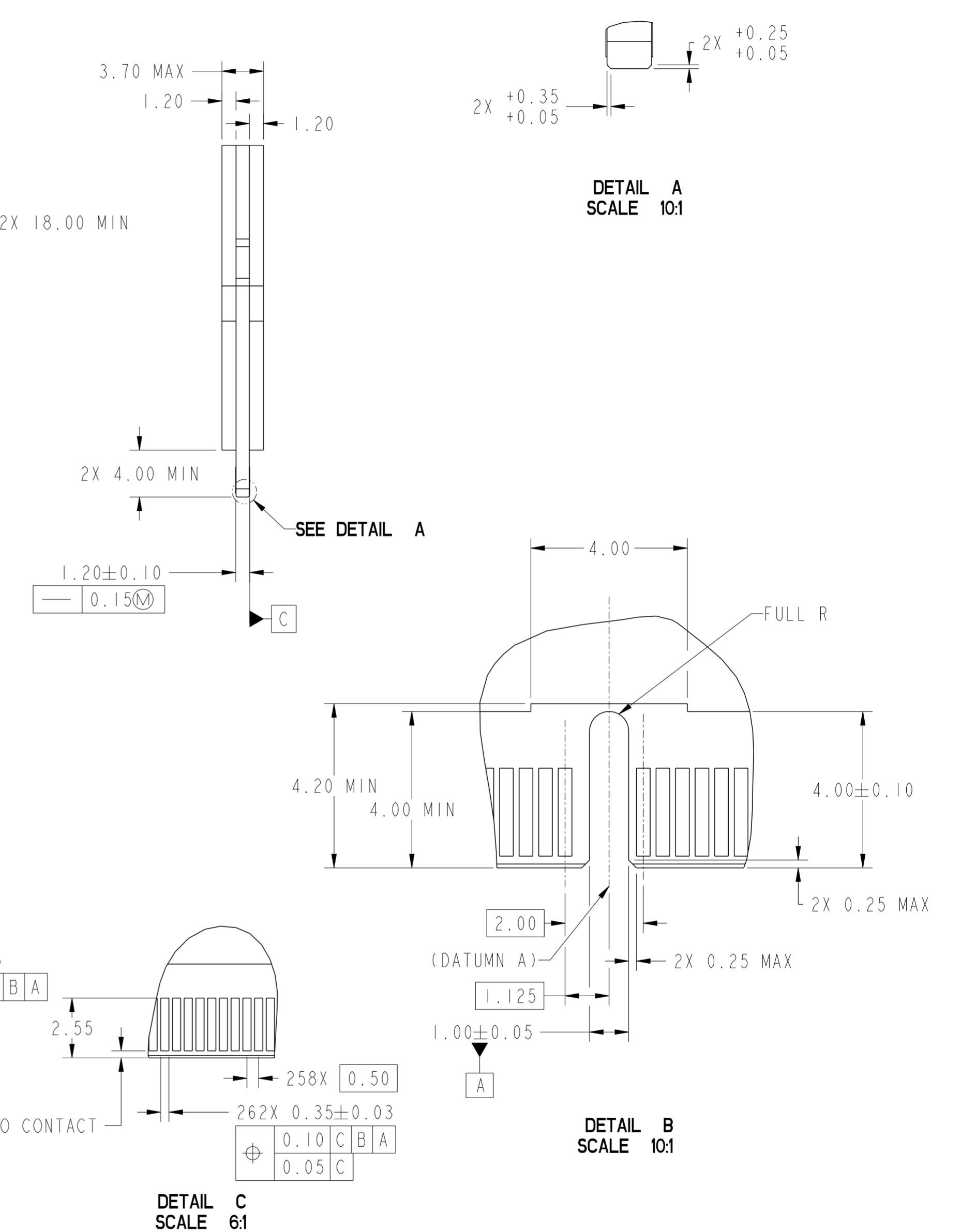
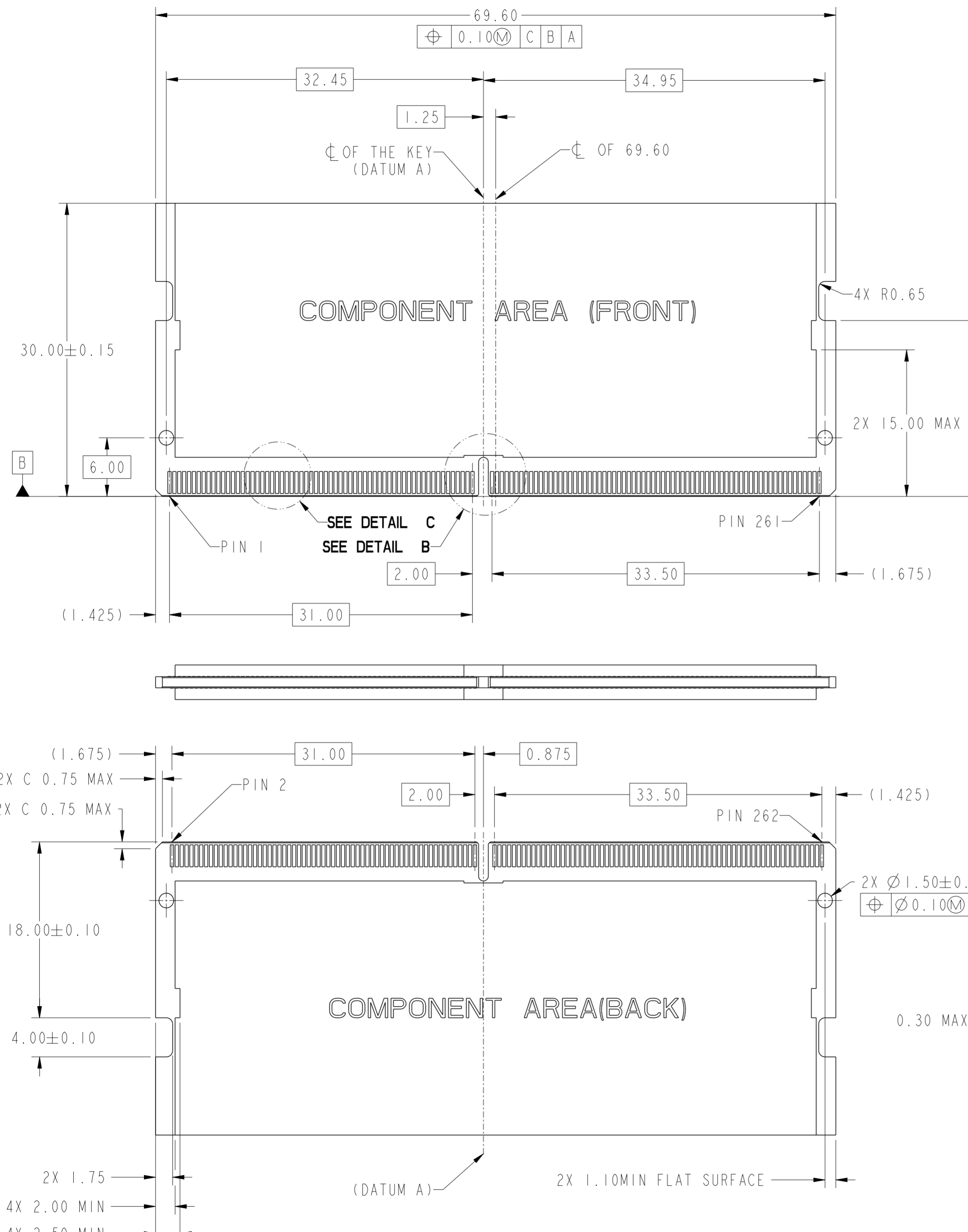
spec ref		dr	He-Jie Zhang	2021/12/22	projection	MM	size	A2	scale	1:1
tolerance std		eng	-	2022/09/19			ecn no	-	rel level	Preliminary
ASME_Y14.5		chr	-	product family						
surface	linear	0.X	±0.30		title	DDR5 SODIMM R/A 262PIN	dwg no	10162866	rev	1
		0.XX	±0.20							
		0.XXX	±0.10							
ASME_Y14.5		angular	0°	±2°	cat. no.	-	Product - Customer Drw	sheet 1 of 4		

PRELIMINARY

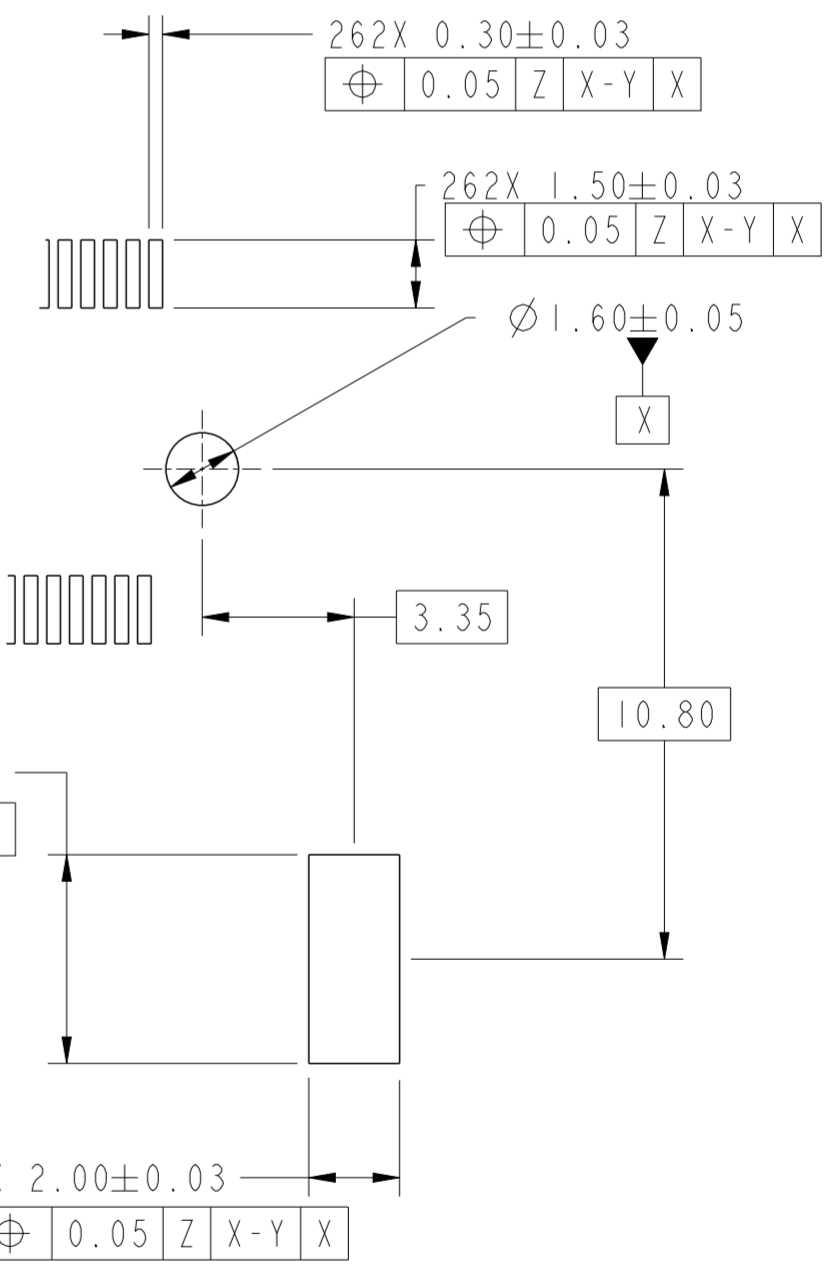
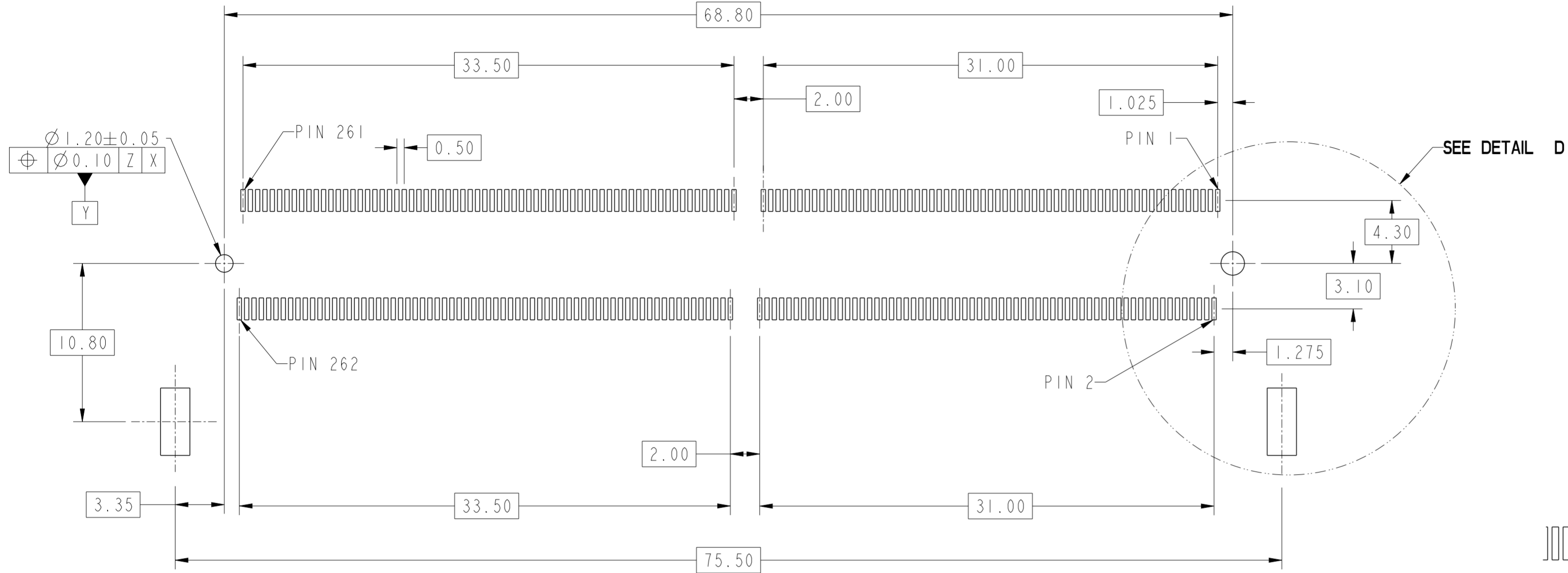
Amphenol
FCI

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Amphenol FCI



spec ref	dr	He-Jie Zhang	2021/12/22	projection	MM	size	A2	scale	1:1	
tolerance std	eng	-	2022/09/19			ecn no	-	rel level	Preliminary	
ASME_Y14.5	chr	-	apppr							-
TOLERANCES UNLESS OTHERWISE SPECIFIED										
surface	linear	0.X	±0.30	Amphenol FCI	title DDR5 SODIMM R/A 262PIN 9.2H_STD_ASS	dwg no 10162866	rev 1	Product - Customer Drw	sheet 2 of 4	
ASME_Y14.5	angular	0.XX	±0.20							
		0.XXX	±0.10							
		0°	±2°	cat. no.	-					



DETAIL D
SCALE 6:1

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spec ref	dr He-Jie Zhang			2021/12/22	projection	MM	size	A2	scale	1:1
tolerance std	ASME_Y14.5			2022/09/19			ecn no	-		
TOLERANCES UNLESS OTHERWISE SPECIFIED			eng	chr			appr	rel level	Preliminary	
surface	linear	0.X	±0.30	Amphenol FCI		title DDR5 SODIMM R/A 262PIN 9.2H_STD_ASS		dwg no 10162866	rev 1	
		0.XX	±0.20							
		0.XXX	±0.10							
ASME_Y14.5	angular	0°	±2°	cat. no.		Product - Customer Drw		sheet 3 of 4		

NOTES:

1. MATERIAL:
 - 1.1 HOUSING:HIGH TEMPERATURE MATERIAL ,COLOR:BLACK.
 - 1.2 CONTACT:COPPER ALLOY.
 - 1.3 LATCH:STAINLESS STEEL.
2. FINISH:
 - 2.1 CONTACT: GOLD FLASH PLATING ON SOLDER TAIL.
GOLD PLATING (THICKNESS SEE PART NUMBER DESCRIPTION)
ON CONTACT AREA.
 - 2.2 LATCH: NICKEL PLATING ALL OVER
3. PRODUCT SPECIFICATION:GS-12-XXXX
4. PACKAGE SPECIFICATION:GS-14-XXXX
5. PRODUCT MARKING,(PART NUMBER&LOT CODE),ON THIS SURFACE
6. LEAD FREE PRODCUT MEETS THE EUROPEAN UNION DRECTIVES&OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-47-0004
7. THE CONNECTOR WILL WITHSTAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10-30 SECONDS IN CONVECTION,INFAR-RED ,OR VAPOR PHASE REFLOW OVEN

PART NUMBER DESCRIPTION:

10162866-0 0 X R H LF



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tolerance std		eng	-	2022/09/19		←→	ecn no		-	
ASME_Y14.5		chr	-	-			rel level		Preliminary	
TOLERANCES UNLESS OTHERWISE SPECIFIED		appr	-	-	product family		-		-	
surface	linear	0.X	±0.30	Amphenol FCI	title	DDR5 SODIMM R/A 262PIN	cat. no.	-	Product - Customer Drw	sheet 4 of 4
		0.XX	±0.20							
		0.XXX	±0.10							
ASME_Y14.5	angular	0°	±2°	9.2H_STD_ASS	dwg no	10162866	rev	1		