

mat'l. code				surface	tolerance	projection	product family	
-				-	ASME_Y14.5	MM	DDR	
ltr	ecn no	dr	date	tolerances unless otherwise specified			title	
				angles	.0±.30		DDR4_DIMM_0.85MM_PITCH	
				±2'	.00±.020		MEMORY_SOCKET_T/H_TYPE	
					.000±.0.10	scale N/A	dwg no	
				dr	WINSTON_ZHU	2021-09-03	sheet 1 of 7	
				engr	ZHENHUA_LIU	2021-09-03	10144512	
				chr	MARS_LONG	2021-09-03	A4	
				appd	HEAVEN_CEN	2021-09-03	type	
sheet index				revision	A		CUSTOMER Drawing	



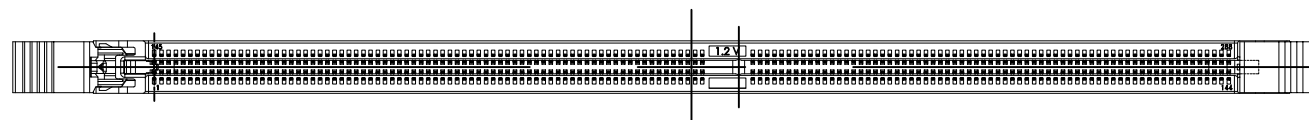
1 | 2

3 |

4

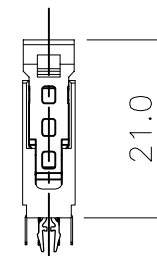
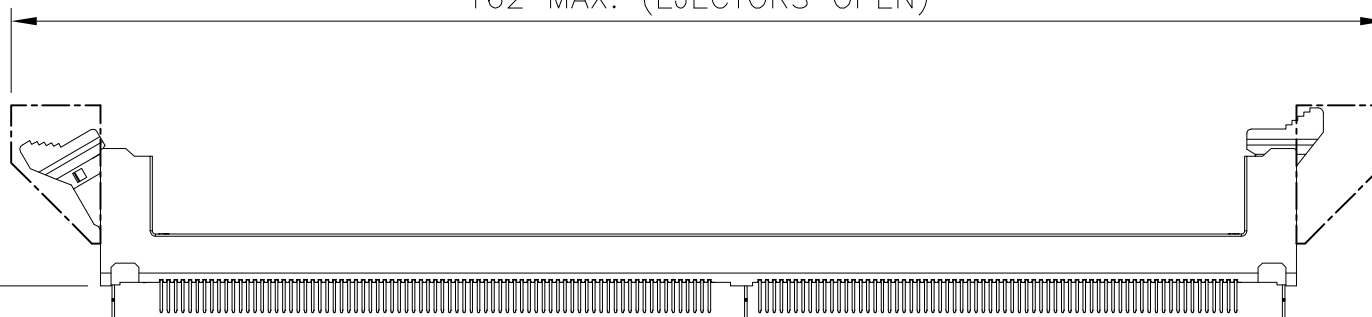
DUAL LATCH

LONG LATCH TYPE



162 MAX. (EJECTORS OPEN)

21.30 MAX

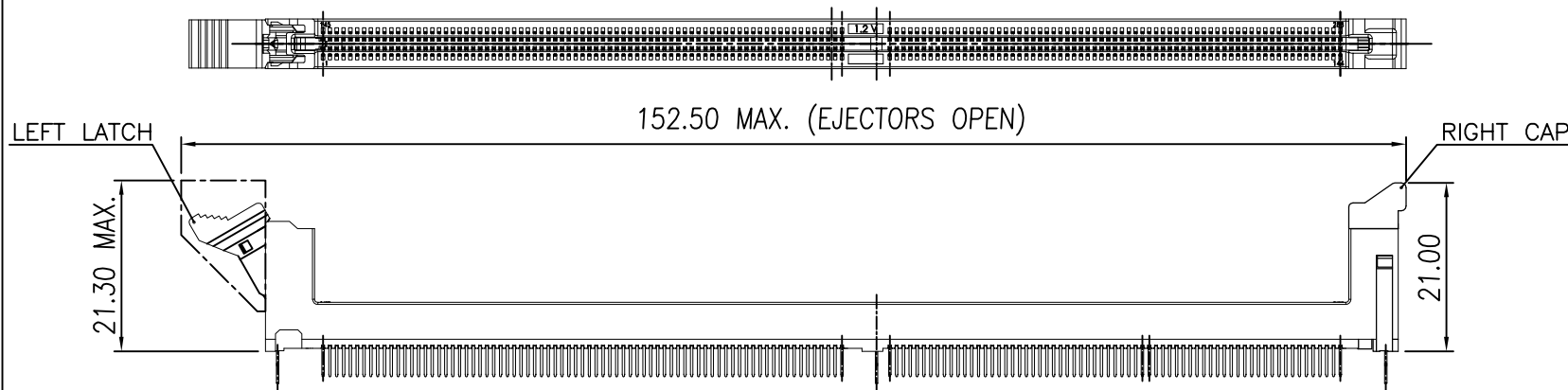


21.0

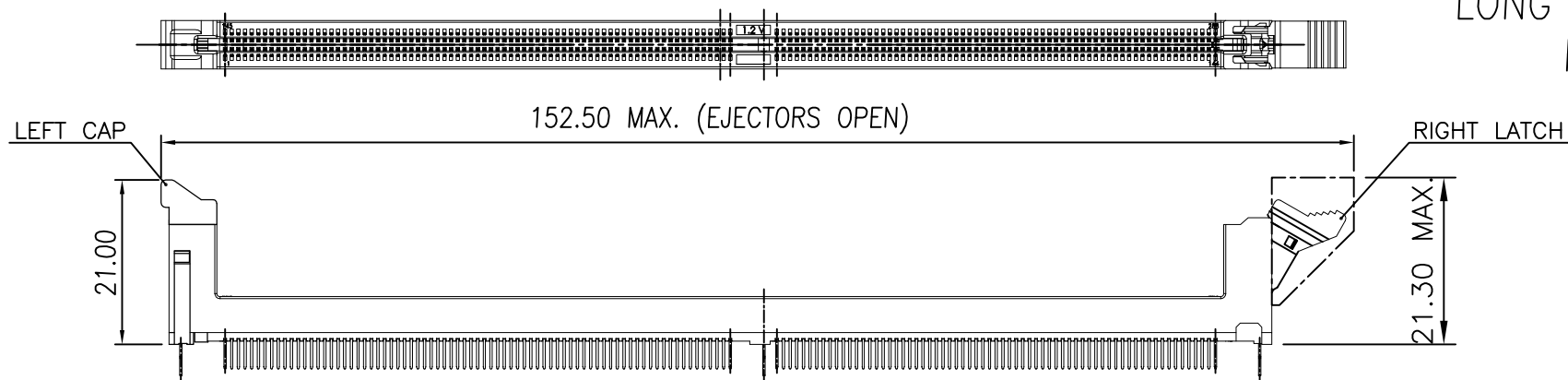
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-				-	ASME_Y14.5		DDR			
ltr	ecm no	dr	date	tolerances unless otherwise specified			title			
				angles	.0±.0.30	MM	DDR4_DIMM_0.85MM_PITCH MEMORY_SOCKET_T/H_TYPE			
				±2°	.00±.0.20					
					.000±.0.10					
				dr	WINSTON_ZHU	2021-09-03	dwg no			
				engr	ZHENHUA_LIU	2021-09-03	sheet 2 of 7			
				chr	MARS_LONG	2021-09-03	10144512			
				appd	HEAVEN_CEN	2021-09-03	type			
sheet index				revision	A		CUSTOMER Drawing			
				sheet						

# SINGLE LATCH

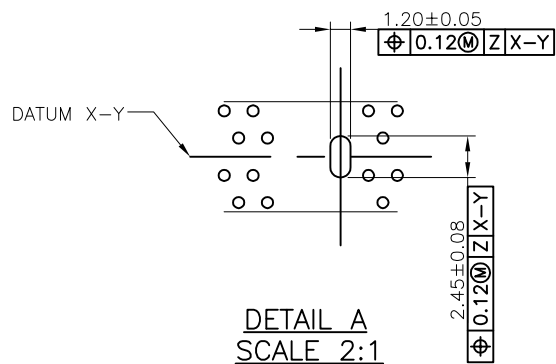
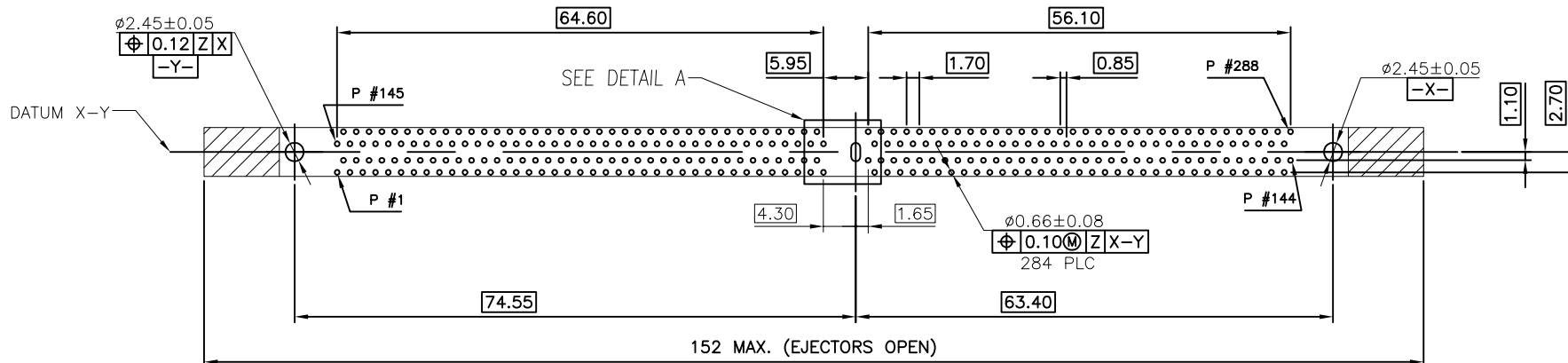
# LONG LATCH TYPE LEFT LATCH



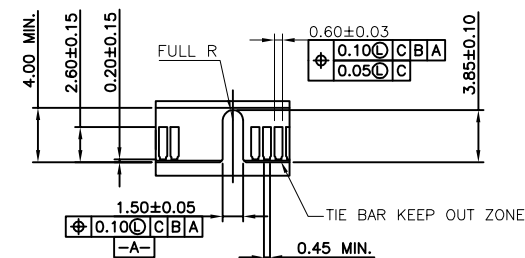
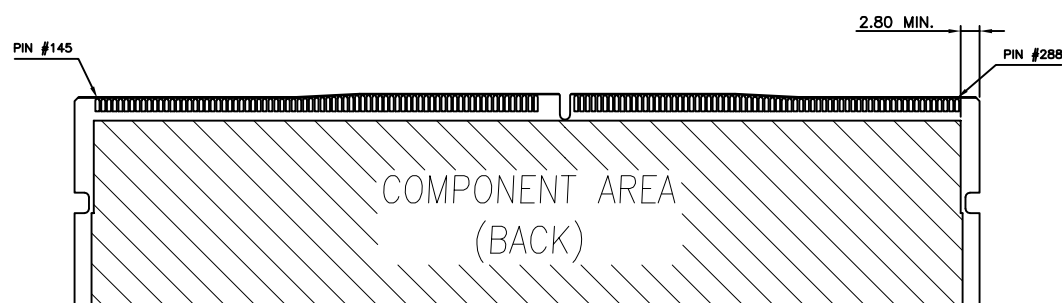
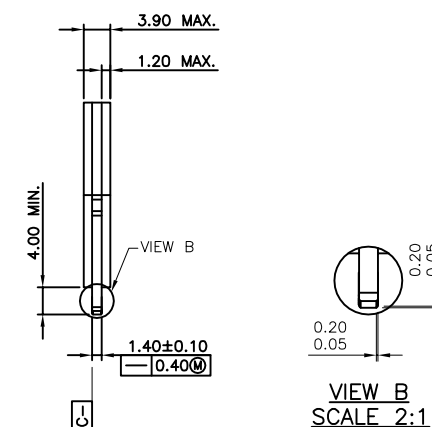
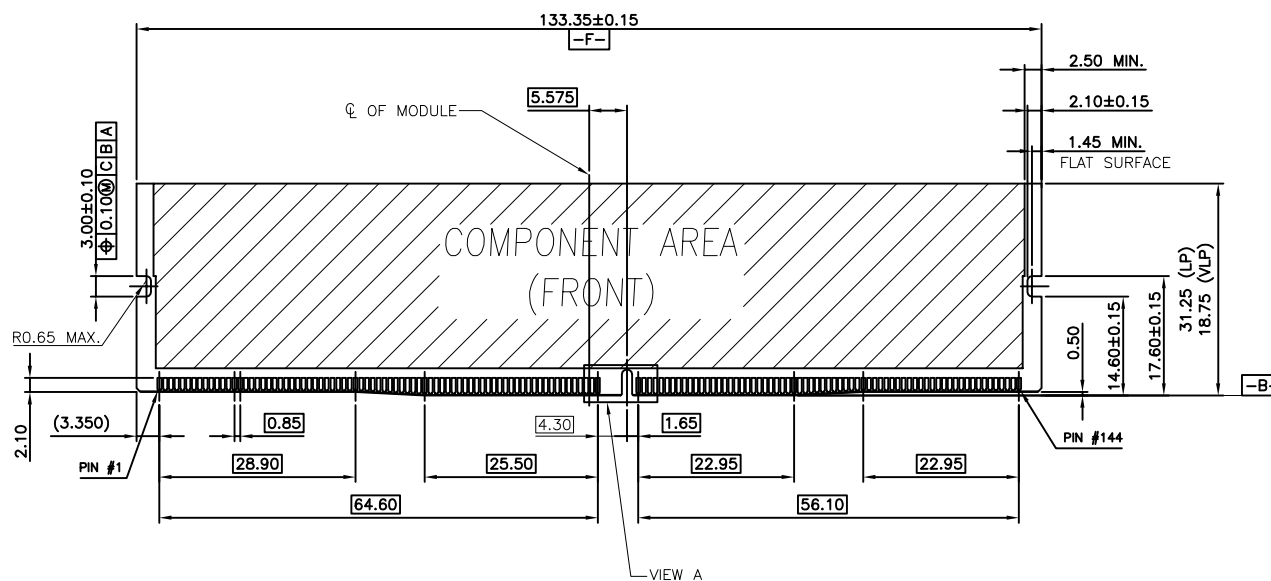
# LONG LATCH TYPE RIGHT LATCH



mat'l. code				surface	tolerance	projection	product family
-				-	ASME_Y14.5		DDR
ltr	ecn no	dr	date	tolerances unless otherwise specified			title
				angles	.0±.0.30		DDR4_DIMM_0.85MM_PITCH
				±2'	.00±.0.20		MEMORY_SOCKET_T/H_TYPE
					.000±.0.10		
		dr	WINSTON_ZHU	2021-09-03		scale N/A	dwg no
		engr	ZHENHUA_LIU	2021-09-03			sheet 3 of 7
		chr	MARS_LONG	2021-09-03			size
		appd	HEAVEN_CEN	2021-09-03			A4
sheet index	revision	A					type
	sheet						CUSTOMER Drawing



mat'l. code				surface	tolerance	projection	product family
-				-	ASME_Y14.5	MM	DDR
ltr	ecn no	dr	date	tolerances unless otherwise specified		MM	title
				angles	.0±.30		DDR4_DIMM_0.85MM_PITCH
				±2°	.00±.020		MEMORY_SOCKET_T/H_TYPE
					.000±.0.10		
		dr	WINSTON_ZHU	2021-09-03	Amphenol FCI	scale N/A	dwg no
		enr	ZHENHUA_LIU	2021-09-03			sheet 4 of 7
		chr	MARS_LONG	2021-09-03			size
		app	HEAVEN_CEN	2021-09-03			A4
sheet index	revision sheet	A					type
							CUSTOMER Drawing



VIEW A  
SCALE 2:1

[illegible]

## NOTES:

1. MATERIAL :
  - 1.1 HOUSING: HIGH PERFORMANCE RESINS, GLASS FILBER, UL94 V-0, RATED.
  - 1.2 LATCH: HIGH PERFORMANCE RESINS, GLASS FILBER, UL94 V-0, RATED.
  - 1.3 CONTACTS: COPPER ALLOY.
  - 1.4 BOARDLOCKS: STAINLESS STEEL.
2. FINISH :
  - 2.1 CONTACT
    - 0.76um [30u"] GOLD PLATING ON THE CONTACT AREA.
    - 2.54um [100u"] MIN. MATTE-TIN PLATING ON THE SOLDERING AREA.
    - 1.27um [50u"] MIN. NICKEL UNDERPLATING OVERALL.
3. DATE CODE : YYWWD
4. CHAMFER EDGE MUST BE FREE OF CUTTING BURRS.
5. THE HOUSING WILL WITHSTAND EXPOSURE TO 245C° PEAK TEMPERATURE FOR 10 SECONDS IN WAVE SOLDER APPLICATION WITH A 1.6mm MINIMUM THICK CIRCUIT BOARD

PART NO.:

10144512-X XX X 1 1 3 LF

LATCH TYPE

D: DUAL LATCH  
L: LEFT LATCH  
R: RIGHT LATCH

CONTACT AREA PLATING

15: 15u" GOLD  
30: 30u" GOLD

SOLDERTAIL LENGTH

Lead Free

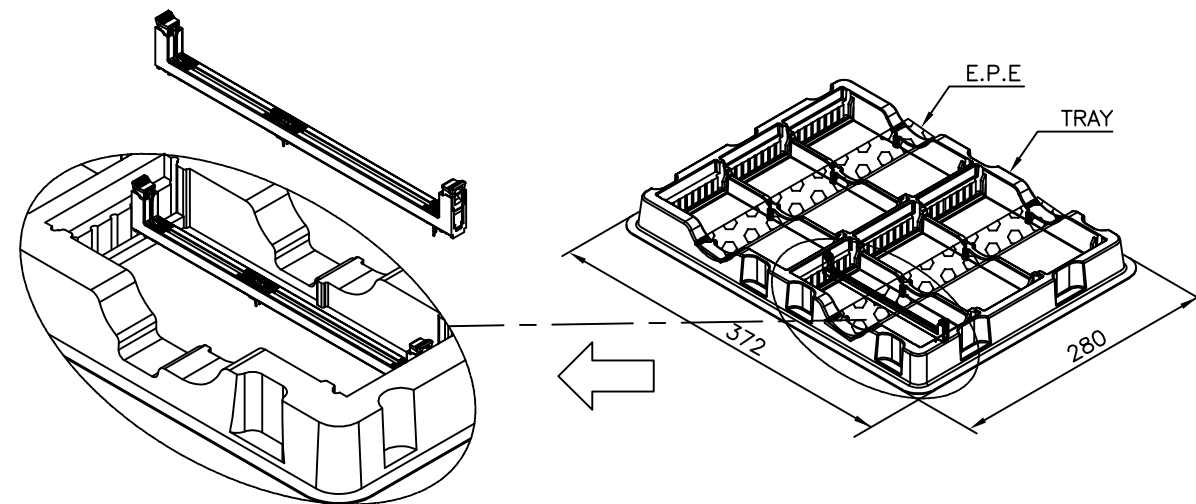
PACKING OPTIONS  
3: TRAY

LATCH COLOR  
1: BLACK

HOUSING COLOR  
1: BLACK

P/N	DIM A
1	2.40
2	2.67
3	2.10

mat'l. code				surface	tolerance	projection	product family			
-				-	ASME_Y14.5		DDR			
ltr	ecn no	dr	date	tolerances unless otherwise specified			title			
				angles	.0±.0.30	MM	DDR4_DIMM_0.85MM_PITCH			
				±2°	.00±.0.20	scale N/A	MEMORY_SOCKET_T/H_TYPE			
					.000±.0.10		dwg no			
				dr	WINSTON_ZHU	2021-09-03	sheet 6 of 7			
				enr	ZHENHUA_LIU	2021-09-03	10144512			
				chr	MARS_LONG	2021-09-03	size			
				app	HEAVEN_CEN	2021-09-03	A4			
sheet		revision	A				type			
index		sheet					CUSTOMER Drawing			



NOTES :

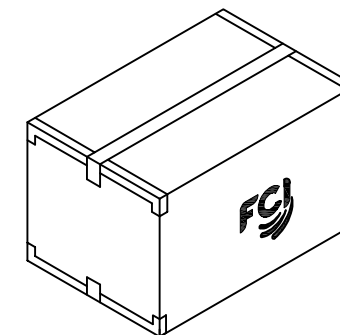
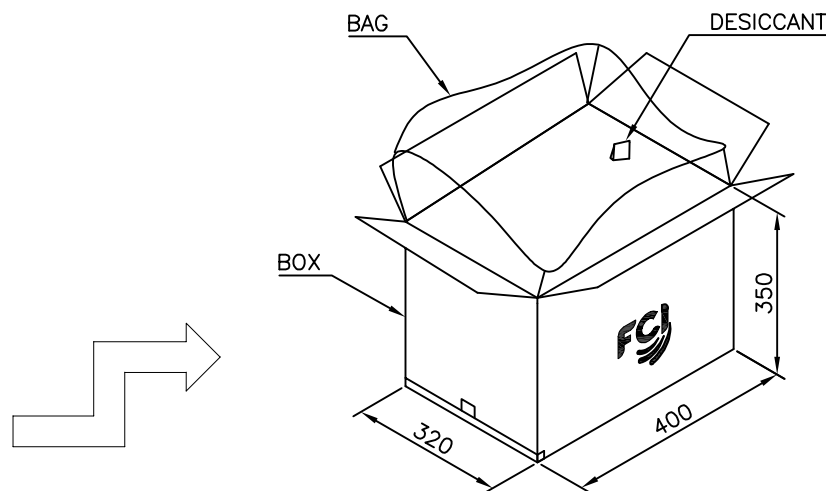
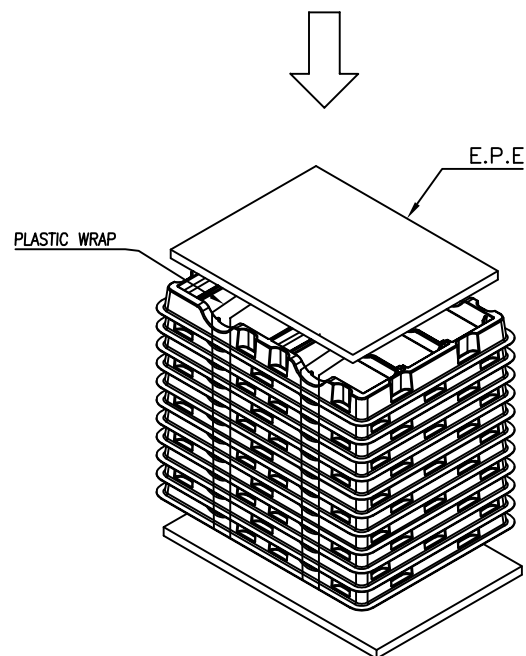
1. MATERIAL :

TRAY: PVC, COLOR: TRANSPARENT.

BOX: CORRUGATED FIBER

TRANSPARENT BAG: PE, SIZE: 600mm\*450mm\*0.06mm

PCS/ TRAY	TRAY/ BOX	PCS/ BOX	NET WEIGHT	GROSS WEIGHT
54	11	540	4.2 KG	7.2 KG



mat'l. code				surface		tolerance		projection		product family									
-				- ✓		ASME_Y14.5				DDR									
ltr	ecn	no	dr	date		tolerances unless otherwise specified						title							
						angles		linear	.0±0.30				DDR4_DIMM_0.85MM_PITCH						
						±2'			.00±0.20				MEMORY_SOCKET_T/H_TYPE						
						±2'		.000±0.10		scale N/A									
				dr		WINSTON_ZHU		2021-09-03				dwg no		sheet 7 of 7				size	
				engr		ZHENHUA_LIU		2021-09-03				10144512		A					
				chr		MARS_LONG		2021-09-03											
				appd		HEAVEN_CEN		2021-09-03											
sheet index		revision sheet		A															