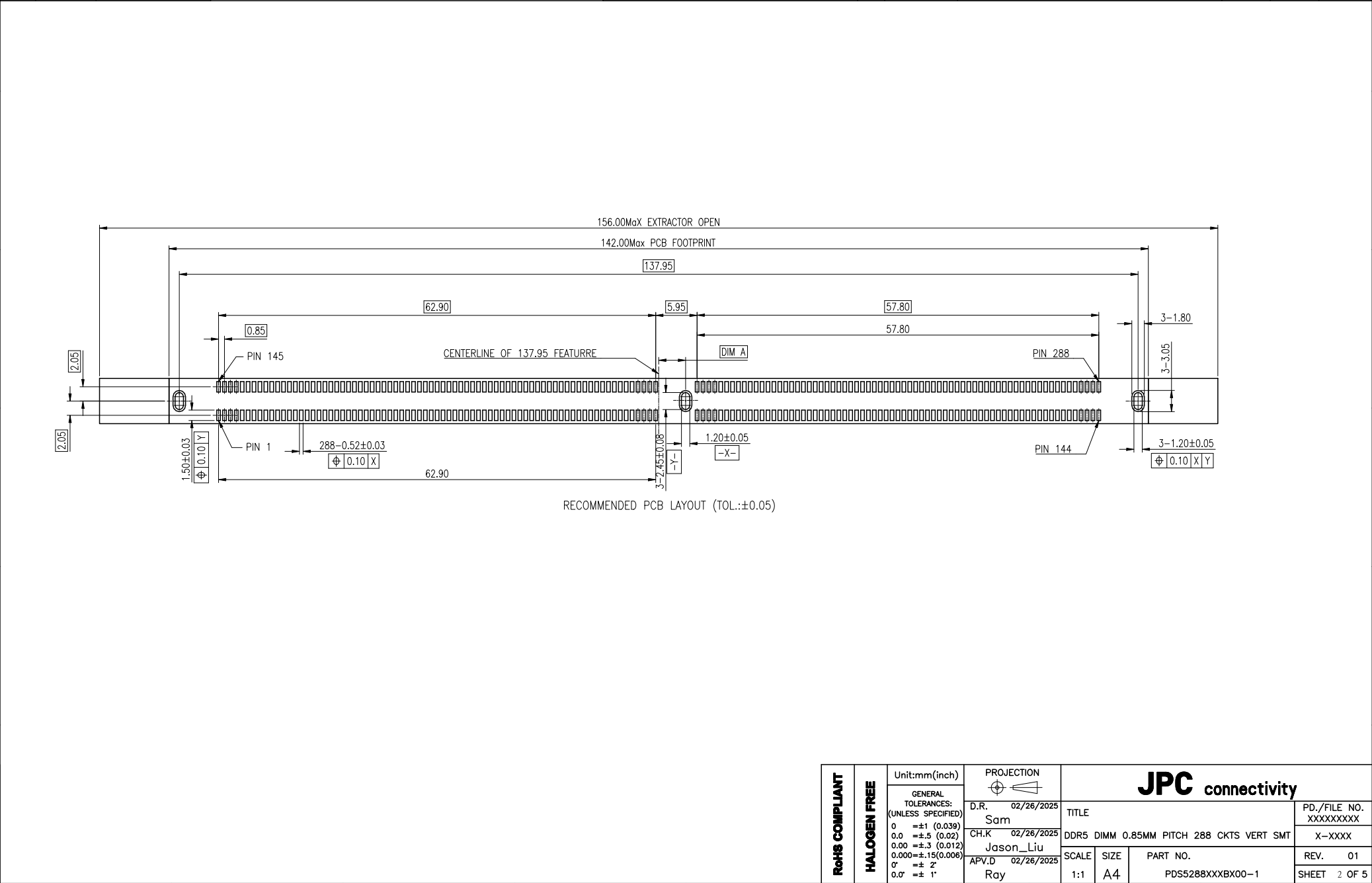


1			2		3		4		5		6		7		8		
			THIS DRAWING AND THE DATA DISCLOSED HEREIN OR HERewith IS NOT TO BE REPRODUCED USED OR DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT THE PERMISSION OF JPC connectivity Inc.(JPC)					CUSTOMER DRAWING DRWC-XXXXXX			REV.	ECN NO.	DESCRIPTION		MDF'D	APP'D	DATE
											01		INITIAL DESIGN		Sam	Ray	02/26/2025
											02						
											03						

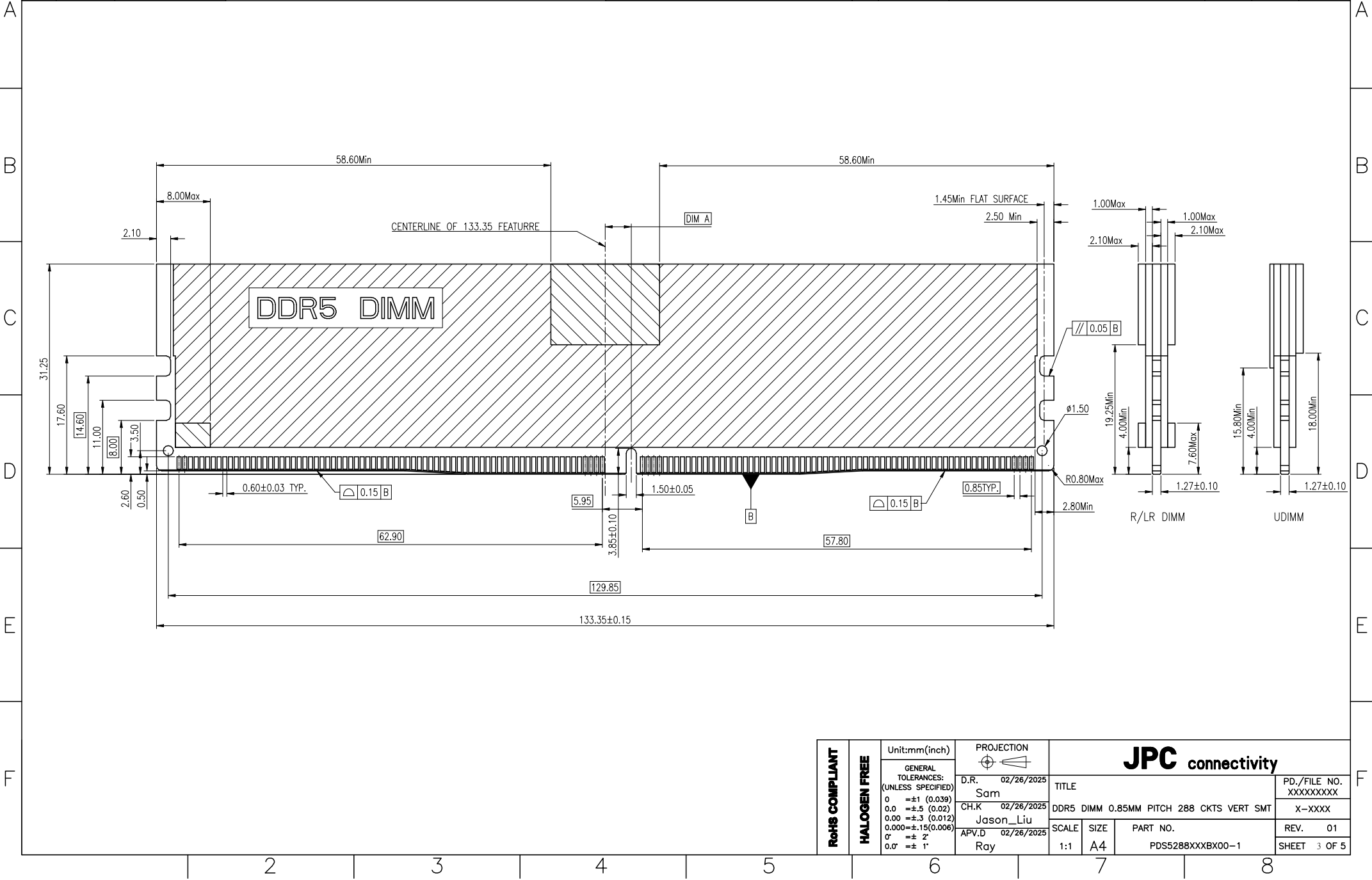


RoHS COMPLIANT	HALOGEN FREE	Unit:mm(inch)	PROJECTION 		JPC connectivity				
		GENERAL TOLERANCES: (UNLESS SPECIFIED)		D.R. 02/26/2025		TITLE		PD./FILE NO.	
		0 =±1 (0.039)		Sam		DDR5 DIMM 0.85MM PITCH 288 CKTS VERT SMT		XXXXXXXXXX	
		0.0 =±5 (0.127)		CH.K 02/26/2025		SCALE		REV. 01	
		0.00 =±3 (0.012)		Jason_Liu		SIZE		PART NO.	
		0.000=±.15(0.006)		APV.D 02/26/2025		1:1		PDS5288XXXBX00-1	
		0.0° =± 2°		Ray		A4		SHEET 2 OF 5	
0.0° =± 1°									

1			2		3		4		5		6			7			8		
			THIS DRAWING AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPRODUCED USED OR DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT THE PERMISSION OF JPC connectivity Inc.(JPC)					CUSTOMER DRAWING		REV.	ECN NO.	DESCRIPTION			MDF'D	APP'D	DATE		
								DRWC-XXXXXX		01		INITIAL DESIGN			Sam	Ray	02/26/2025		
								02											
								03											

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CUSTOMER DRAWING
DRWC-XXXXXX



RoHS COMPLIANT	HALOGEN FREE	Unit:mm(inch)	PROJECTION	JPC connectivity	
		GENERAL TOLERANCES: (UNLESS SPECIFIED)	D.R. 02/26/2025	TITLE	PD./FILE NO.
		0 =±1 (0.039)	Sam	DDR5 DIMM 0.85MM PITCH 288 CKTS VERT SMT	XXXXXXXXXX
		0.0 =±.5 (0.02)	CH.K 02/26/2025	SCALE	REV. 01
		0.00 =±.3 (0.012)	Jason_Liu	SIZE	SHEET 3 OF 5
		0.000=±.15(0.006)	APV.D 02/26/2025	PART NO.	
		0° =± 2°	Ray	PDS5288XXXBX00-1	
		0.0° =± 1°			

1		2		3		4		5		6		7		8		
				THIS DRAWING AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPRODUCED USED OR DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT THE PERMISSION OF JPC connectivity Inc.(JPC)				CUSTOMER DRAWING DRWC-XXXXXX		REV.	ECN NO.	DESCRIPTION		MDF'D	APP'D	DATE
										01		INITIAL DESIGN		Sam	Ray	02/26/2025
										02						
										03						

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CUSTOMER DRAWING

DRWC-XXXXXX

NOTES:

1. MATERIAL:

HOUSING: HIGH TEMPERATURE NYLON UL 94 V-0, HF; COLOR: OPTIONS.
EJECTOR: HIGH TEMPERATURE NYLON UL 94 V-0, HF; COLOR: OPTIONS.
TERMINAL: COPPER ALLOY T=0.20
TAB SIDE: STAINLESS STEEL T=0.40.

2. FINISH:

TERMINAL:

CONTACT AREA: SELECTED GOLD PLATING;

SOLDERING AREA: MATTE-TIN 80~160u" PLATING;

UNDER PLATING: NICKEL PLATING 50u" Min OVERALL

TAB SIDE& FORK LOCK:

MATTE-TIN 80~160u" PLATING, NICKEL PLATING 50u" Min OVERALL

3. MECHANICAL CHARACTERISTICS:

CONTACT RETENTION FORCE:0.30Kgf MIN. PER PIN

DURABILITY:25 CYCLES,

UNMATING FORCE:19.77N Min

INSERTION FORCE:106.8N Max

4. ELECTRICAL CHARACTERISTICS:

CONTACT CURRENT RATING:1.0 AMPS Max

INSULATION RESISTANCE:1MEGOHMS Min AT500ADC

DIELECTRIC WITHSTANDING VOLTAGE:500VAC AT SEA LEVEL.

LOW LEVEL CONTACT RESISTANCE:INITIAL:30MILLIOHMS MAX.FINAL:30 MILLIOHMS MAX.

5. RECOMMENDED PROCESS:

THE PEAK TEMPERATURE ON THE BOARD SHALL

BE MAINTAINED FOR 10±0.5 SECONDS AT 260±5 °C.

6. STORAGE ENVIRONMENT FOR CONNECTOR:

A) ALL THE MATERIALS SHOULD BE USED UP IN ONE WEEK WHEN PACKAGE IS OPEN

B) THE REASONABLE TIME OF STORAGE IS ONE QUARTER WHEN THE PACKAGE IS SEALED CONDITION

7. JEDEC Module Outlines: MO-329, JEDEC Socket Outlines: SO-023

8. THIS PRODUCT DOESNT CONTAIN ENVIRONMENTAL HAZARDOUS

PER DIRECTIVE 2011/65/EU FOR RoHS COMPLIANT

9. CODING PRINCIPLES

PRODUCT CATEGORY CODE: PD S 5 288 X B X X 00-1
S: DDR

SPECIFICATION DEFINITION CODE:
5: 5TH GENERATION (DDR5)

PIN COUNT:
288 PIN

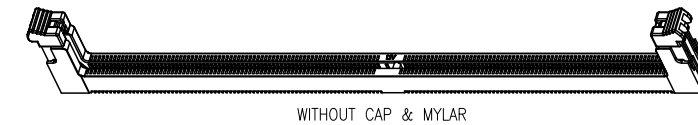
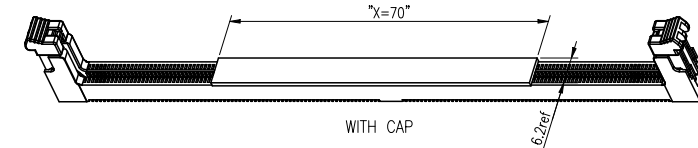
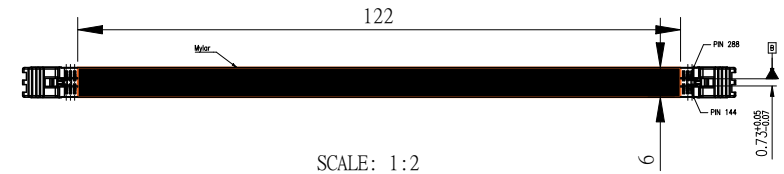
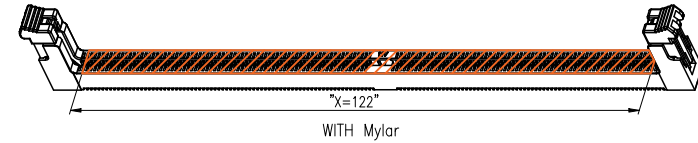
EJECTOR LATCH USAGE QUANTITY, EJECTOR COLOR:
1: COUPLE, BLACK
2: COUPLE, WHITE

MEMORY MODULE TYPES:
B: R DIMM, DIM A: 3.875mm

SERIAL NUMBER
HOUSING COLOR:
1: BLACK
2: WHITE
3: BLUE

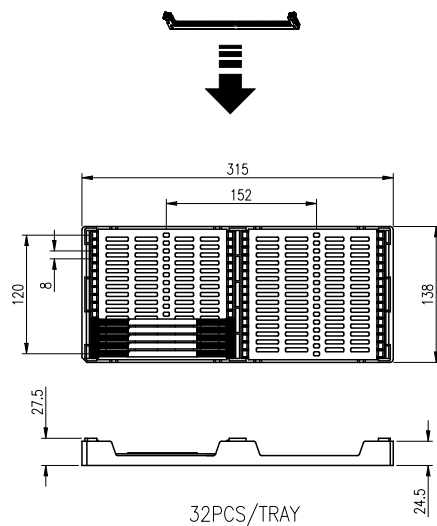
A: WITH CAP
B: WITH MYLAR
C: WITHOUT CAP & MYLAR

PLATING CODE:
H: G/F Au 15μ",(Tin)
P: G/F Au 30μ",(Tin)

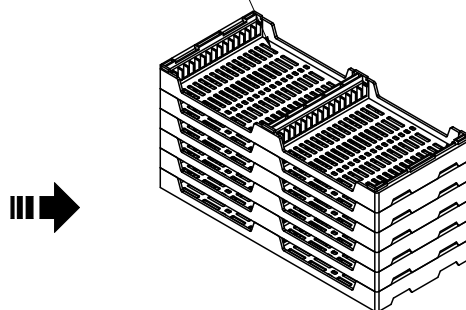


RoHS COMPLIANT	HALOGEN FREE	Unit:mm(inch)	PROJECTION		JPC connectivity			
		GENERAL TOLERANCES: (UNLESS SPECIFIED)		D.R. 02/26/2025	TITLE		PD./FILE NO. XXXXXXXXXX	
		0 ±1 (0.039)		Sam	DDR5 DIMM 0.85MM PITCH 288 CKTS VERT SMT		X-XXXX	
		0.0 ±1.5 (0.02)		CH.K 02/26/2025	SCALE		REV. 01	
		0.00 ±1.3 (0.012)		Jason_Liu	SIZE		SHEET 4 OF 5	
		0.000±1.15(0.006)		APV.D 02/26/2025	PART NO.		PDS5288XXXBX00-1	
		0' ± 2'		Ray	1:1 A4			
		0.0' ±1'						

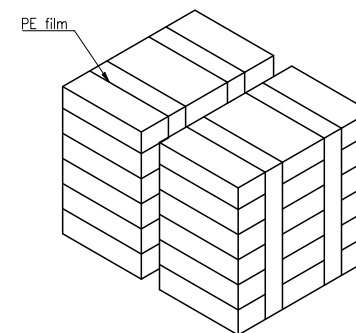
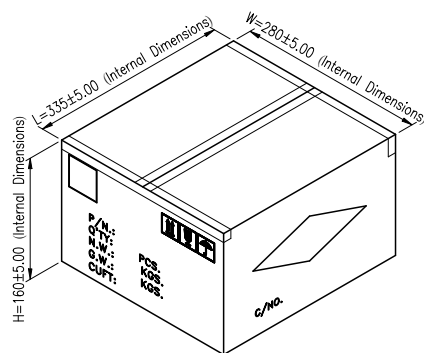
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											01		INITIAL DESIGN		Sam	Ray	02/26/2025
											02						
											03						



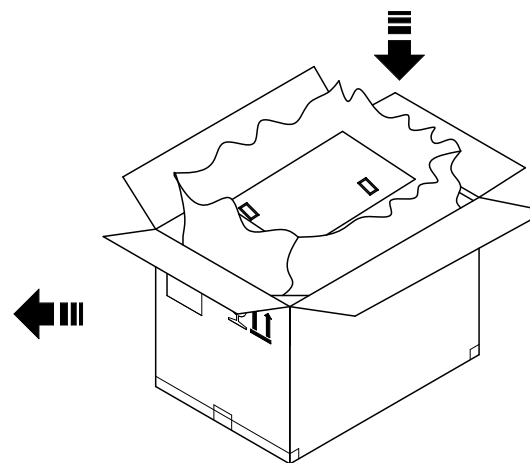
This TRAY is not for product installation.



5PCS TRAY +1EMPTY TRAY


$$32 \times 5 \times 2 = 320 \text{ PCS}$$


QUANTITY:
32PCS/TRAY
320PCS/CARTON



PACKING LIST BOM		
NAME	DIMENSION	QT'Y
TRAY	315X138X24.5[MM]	12pcs
PE Bag	L700*W650*T0.08	1pcs
Desiccant	30g/包	2Pag
Cardboard	290X250X3.5[MM]	2Pag
carton	L335*W280*H160[MM]	1pcs

RoHS COMPLIANT	HALOGEN FREE	Unit:mm(inch)	PROJECTION		JPC connectivity			
		GENERAL TOLERANCES: (UNLESS SPECIFIED)			TITLE		PD./FILE NO. XXXXXXXXXX	
		0 ±=1 (0.039)	D.R.	02/26/2025			X-XXXX	
		0.0 ±=1.5 (0.02)	CH.K	02/26/2025	DDR5 DIMM 0.85MM PITCH 288 CKTS VERT SMT			
		0.00 ±=3.3 (0.012)	Jason_Liu		SCALE		SIZE	PART NO.
		0.000±=1.5(0.006)	APV.D	02/26/2025	1:1	A4	PDS5288XXXBX00-1	REV. 01
		0" ±= 2"	Ray					
0.0" ±= 1"								