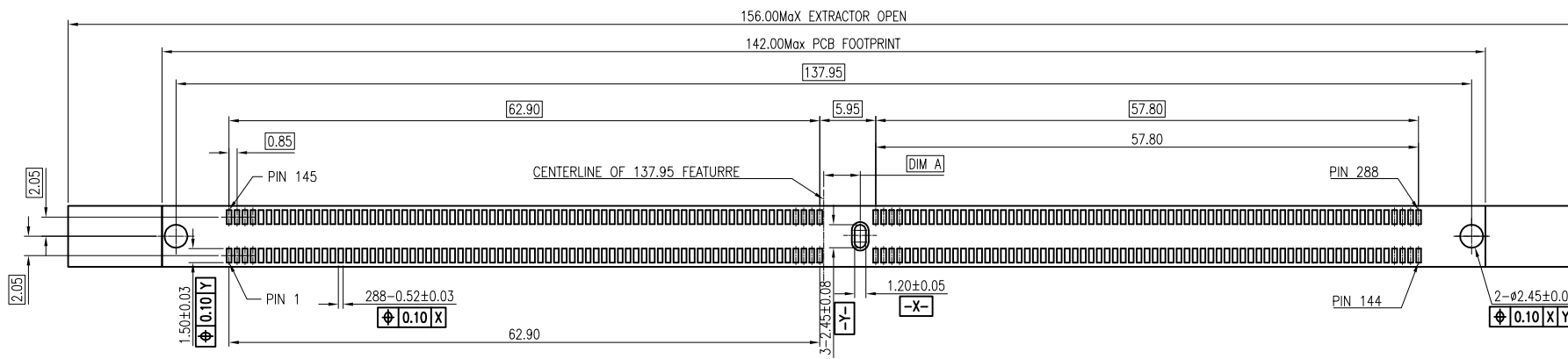


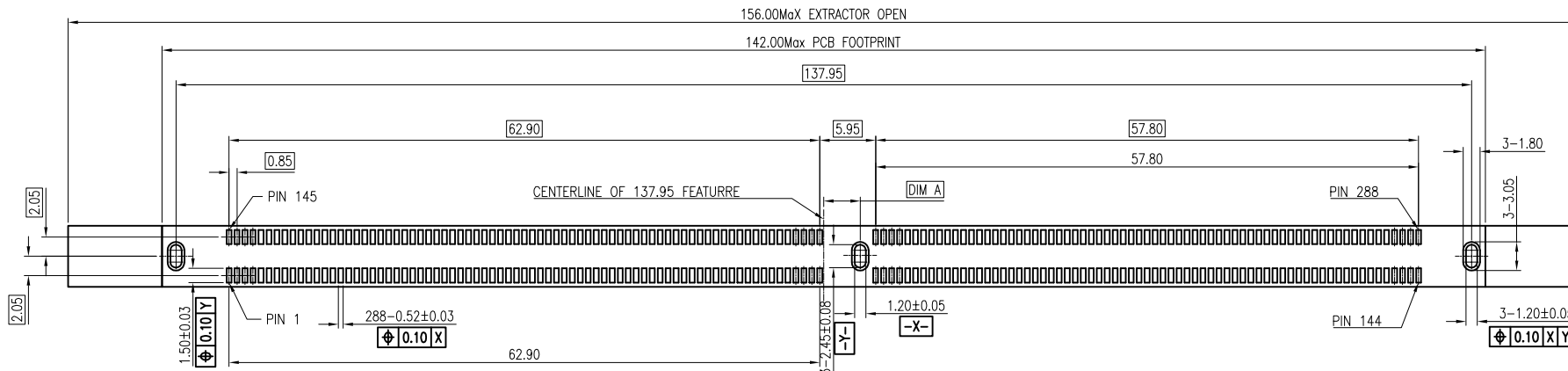
REV	ECN NO.	NAME	DATE	TOLERANCE	
				LINEAR	ANGLES
				X ± 0.40	X° ± 5°
				.X ± 0.30	.X° ± 3°
				.XX ± 0.20	.XX° ± 3°
				.XXX ± 0.10	.XXX° ± 1°

UMax conn 东莞市友贸实业有限公司 DONGGUAN UMAX ENTERPRISE LIMITED	
APPD: Jason	MAT'L:
CHKD: Schumi	FINISH:
DRWN: Lei Songping	Q'TY:

TITLE: DDR5 DIMM 0.85MM PITCH 288 CKTS VERT SMT				
PART NO. 20912-XXXX-XX				
DWG NO. C-20912				
UNITS	SCALE	SHEET	REV	
MM	1 : 1	1 OF 4	AO	



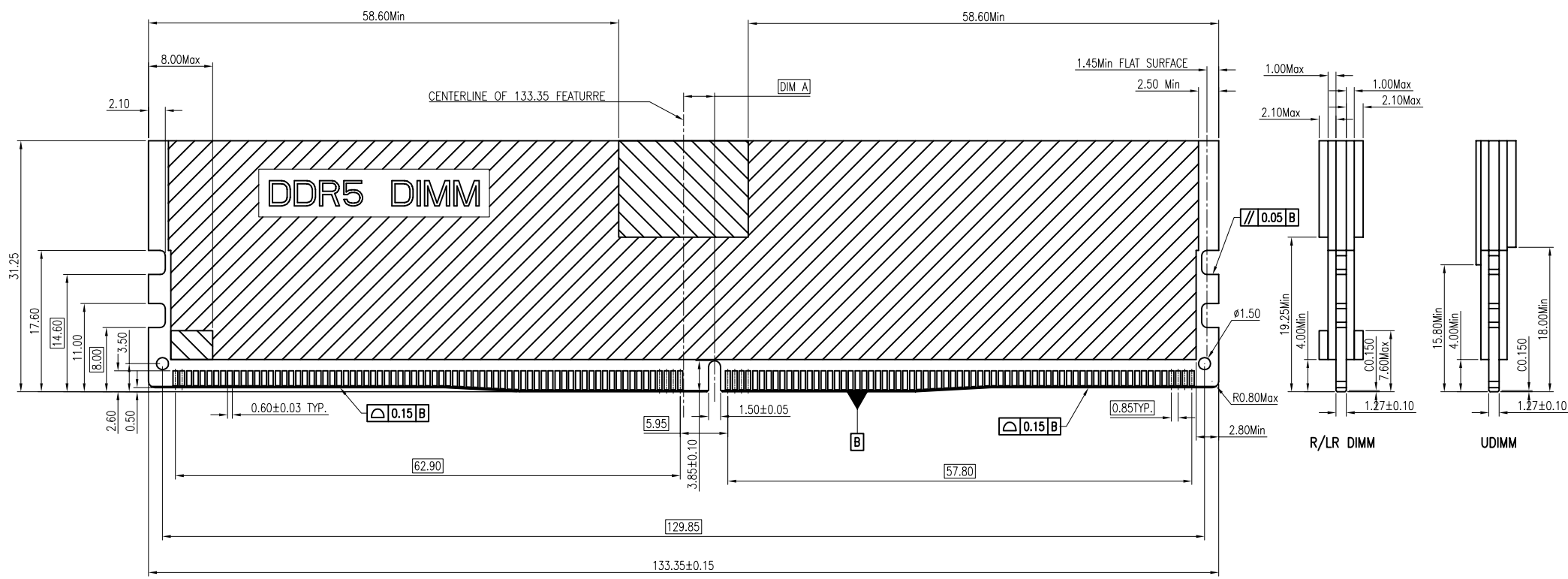
RECOMMENDED PCB LAYOUT 1(TOL.:±0.05)



RECOMMENDED PCB LAYOUT 2(TOL.:±0.05)

1.425	UDIMM
3.875	R/LR DIMM
DIM. A	MAKE TYPE

REV	ECN NO.	NAME	DATE	TOLERANCE		UMax conn 东莞市友贸实业有限公司 DONGGUAN UMAX ENTERPRISE LIMITED	TITLE: DDR5 DIMM 0.85MM PITCH 288 CKTS VERT SMT					
				LINEAR	ANGLES		PART NO.	20912-XXXX-XX				
				X ± 0.40	X° ± 5°	APPD: Jason	MAT'L:					
				.X ± 0.30	.X° ± 3°	CHKD: Schumi	FINISH:					
				.XX ± 0.20	.XX° ± 3°	DRWN: Lei Songping	Q' TY:					
				.XXX ± 0.10	.XXX° ± 1°				UNITS	SCALE	SHEET	REV
								MM	1 : 1	2 OF 4	AO	



				TOLERANCE		UMax conn 东莞市友贸实业有限公司 DONGGUAN UMAX ENTERPRISE LIMITED		TITLE: DDR5 DIMM 0.85MM PITCH 288 CKTS VERT SMT			
				LINEAR	ANGLES			PART NO. 20912-XXXX-XX			
				X ± 0.40	X° ± 5°	APPD:	Jason	MAT'L:	C-20912		
				.X ± 0.30	.X° ± 3°	CHKD:	Schumi	FINISH:	UNITS MM SCALE 1 : 1 SHEET 3 OF 4 REV AO		
				.XX ± 0.20	.XX° ± 3°	DRWN:	Lei Songping	Q' TY:			
REV	ECN NO.	NAME	DATE	.XXX ± 0.10	.XXX° ± 1°						

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 WITHSTANING 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.

PART NO..

20912-X XX X X 0 X

MAKE TYPE.

- 1: DDR5(R DIMM)
- 2: DDR5 UDIMM

CONTACT AREA PLATING

- 15: 15u" Au
- 30: 30u" Au

HOUSING COLOR

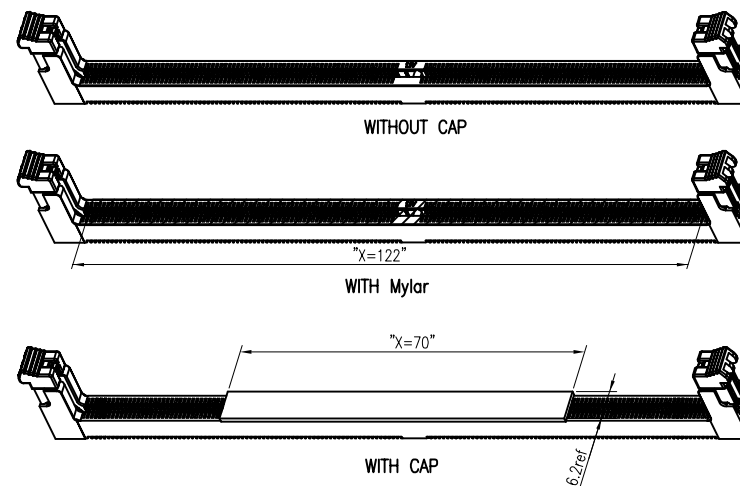
- 1: BLACK
- 2: NATURAL
- 3: BLUE

PACKAGING OPTIONS

- T: TRAY WITHOUT CAP
- M: TRAY WITH MYLAR
- C: TRAY WITH CAP

LATCH COLOR

- 1: BLACK
- 2: NATURAL
- 3: BLUE



				TOLERANCE		UMax conn 东莞市友贸实业有限公司 DONGGUAN UMAX ENTERPRISE LIMITED		TITLE: DDR5 DIMM 0.85MM PITCH 288 CKTS VERT SMT				
				LINEAR	ANGLES			PART NO. 20912-XXXXX-XX				
				X ±0.40	X° ± 5°	APPD:	Jason	MAT'L:	C-20912			
				.X ±0.30	.X° ± 3°	CHKD:	Schumi	FINISH:	UNITS SCALE SHEET REV			
				.XX ±0.20	.XX° ± 3°	DRWN:	Lei Songping	Q' TY:	MM	1 : 1	4 OF 4	AO
REV	ECN NO.	NAME	DATE	.XXX±0.10	.XXX° ± 1°							