

1. MATERIAL:
HOUSING: PBT WITH 20% GF UL 94 V-0, BLACK COLOR
CONTACTS: BRASS.
SHELL:STEEL.
SCREW:BRASS.
SCREW LOCK:BRASS.
SCREW TORQUE:5kgf-cm MAX.

2. FINISH:

CONTACTS: GOLD PLATED $0.375\mu\text{m}$ [15 μ''] MIN OR GOLD FLASH
OVER PALLADIUM NICKEL PLATE $0.375\mu\text{m}$ [15 μ'']
MIN ON CONTACT AREA.

MATTE TIN ON SOLDER TAIL

$2.54\mu\text{m}$ [100 μ''], WITH ENTIRE CONTACT
UNDERPLATED $1.27\mu\text{m}$ [50 μ''] MIN. NICKEL.

FRONT SHELL: $2.54\mu\text{m}$ [100 μ''] MIN. NICKEL PLATED.

REAR SHELL: $1.27\mu\text{m}$ [50 μ''] MIN NICKEL UNDERPLATE.

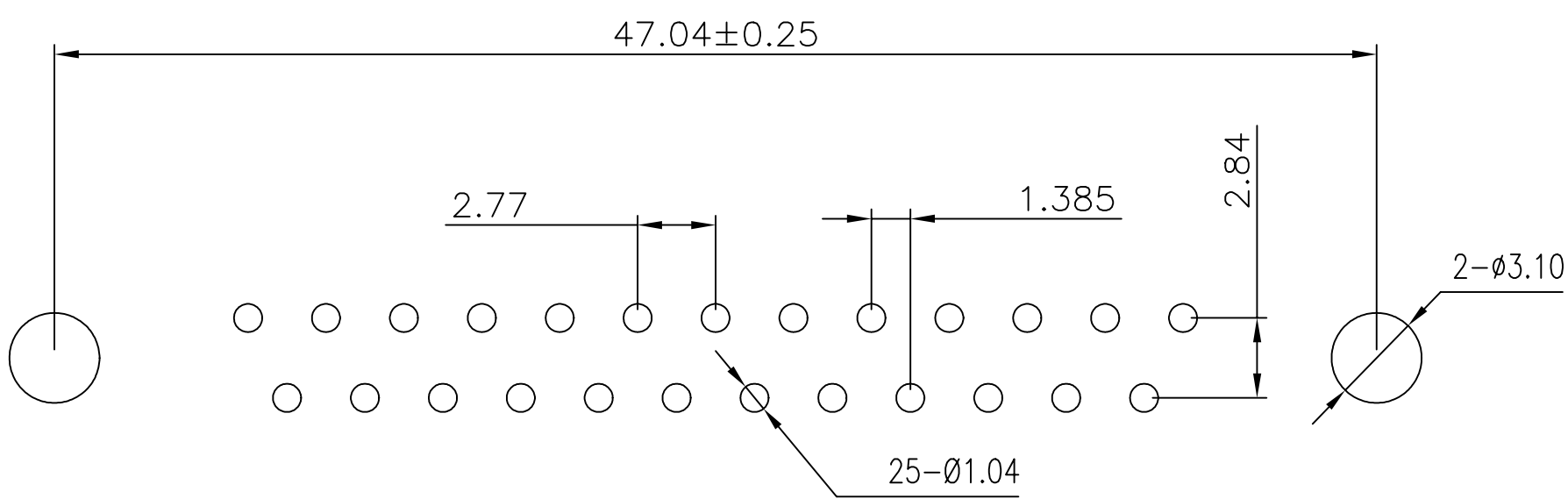
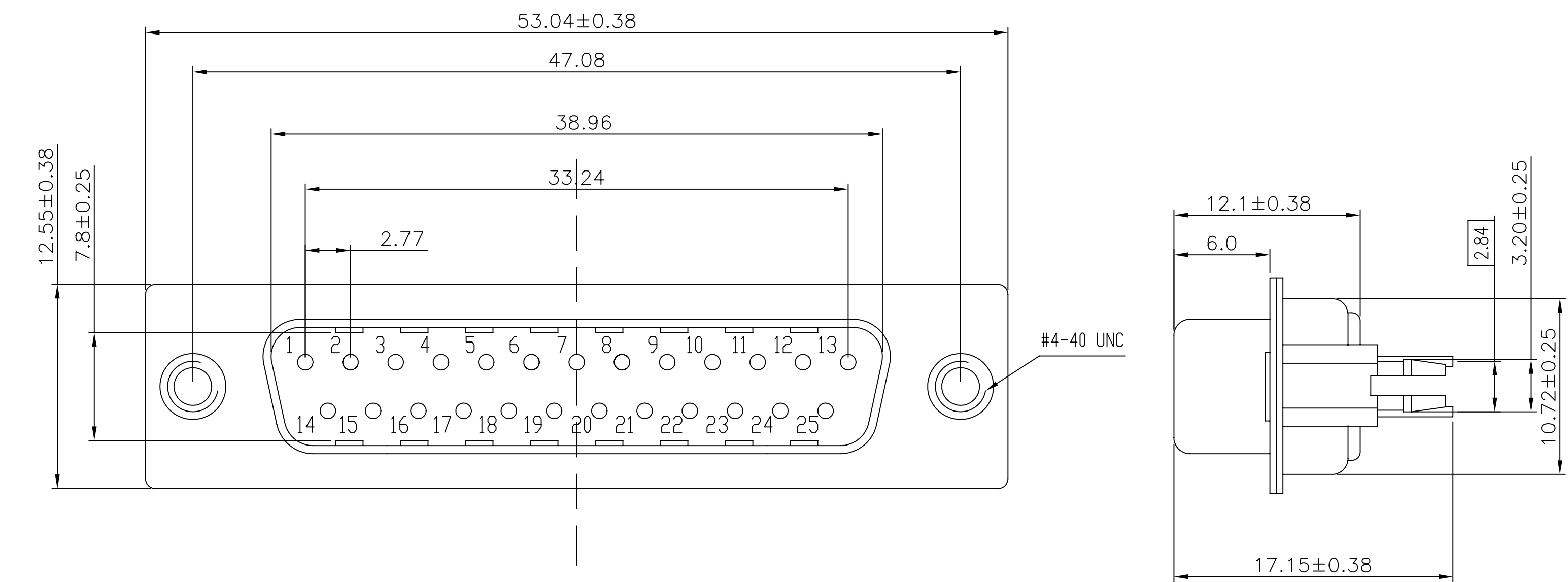
$2.54\mu\text{m}$ [100 μ''] MIN BRIGHT TIN PLATE

SCREW LOCK: $1.27\mu\text{m}$ [50 μ''] MIN. NICKEL PLATED.

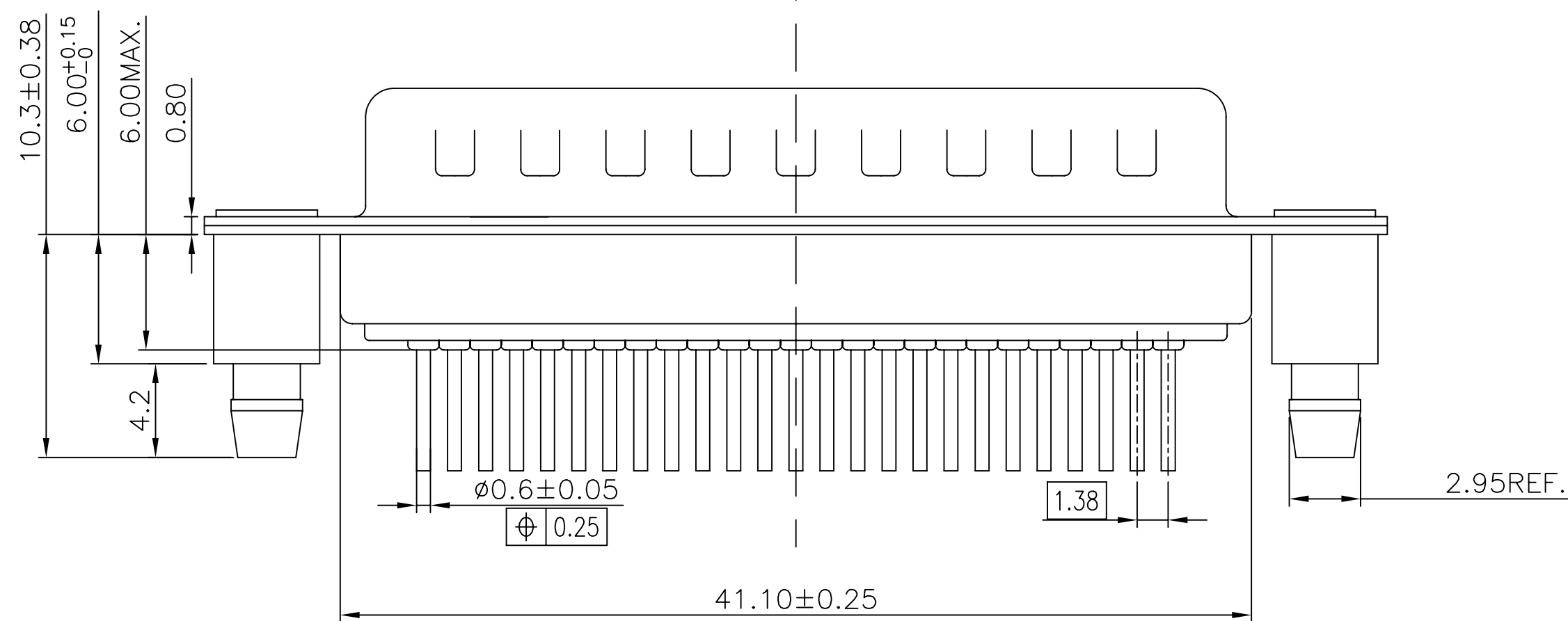
BOARD LOCK: $1.27\mu\text{m}$ [50 μ''] MIN NICKEL UNDERPLATE

$1.27\mu\text{m}$ [50 μ''] MIN MATTE TIN PLATE

3. WAVE SOLDER CAPABLE TO 265°C PER TE TEST SPEC. 109-202, CONDITION B.



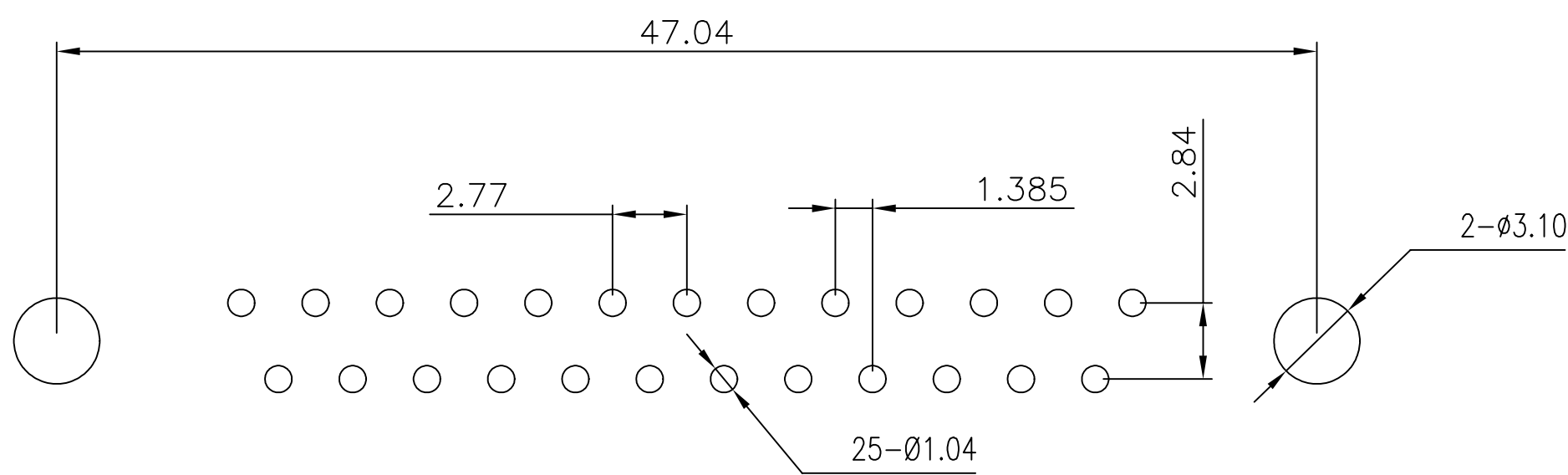
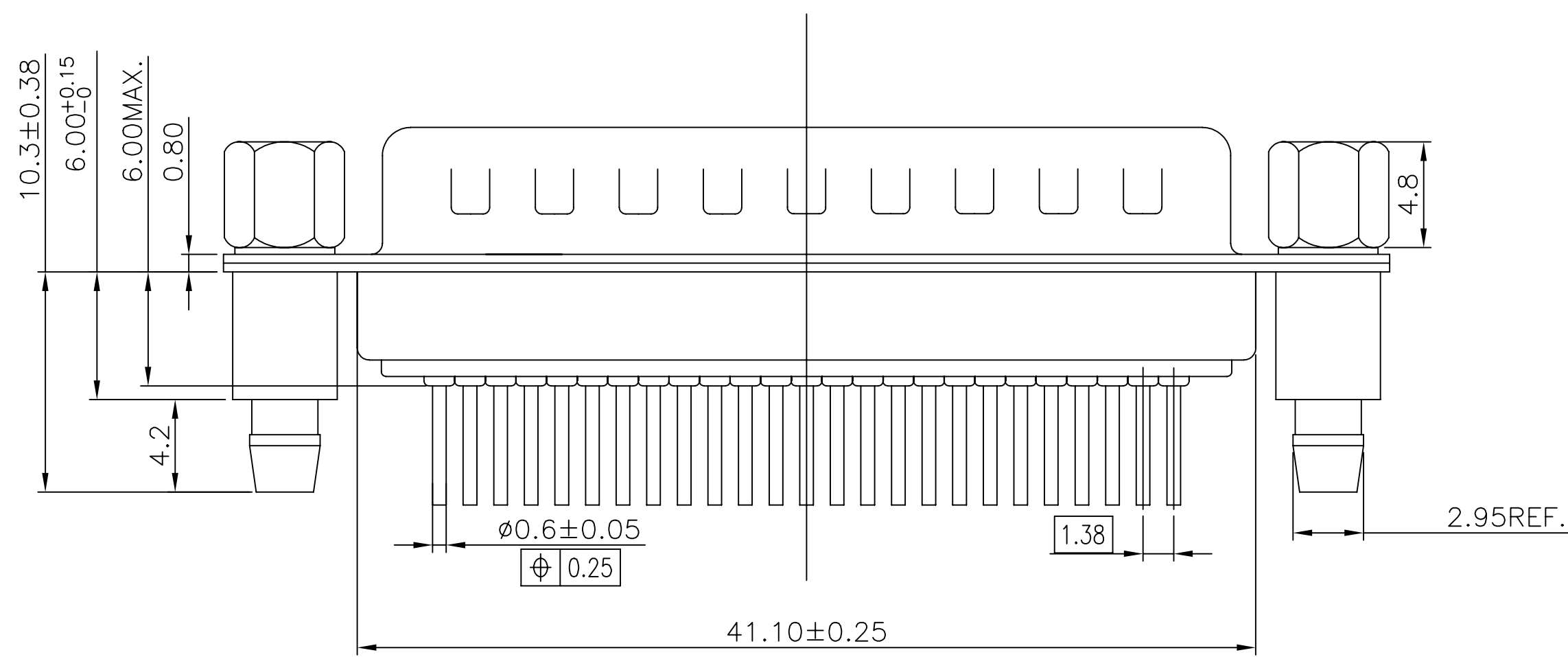
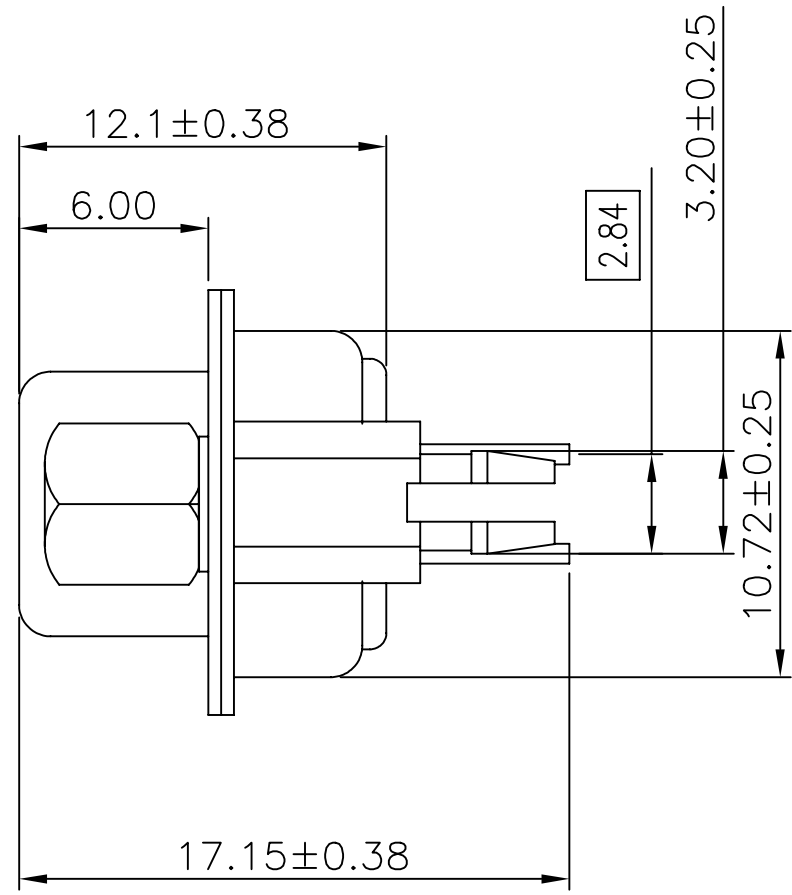
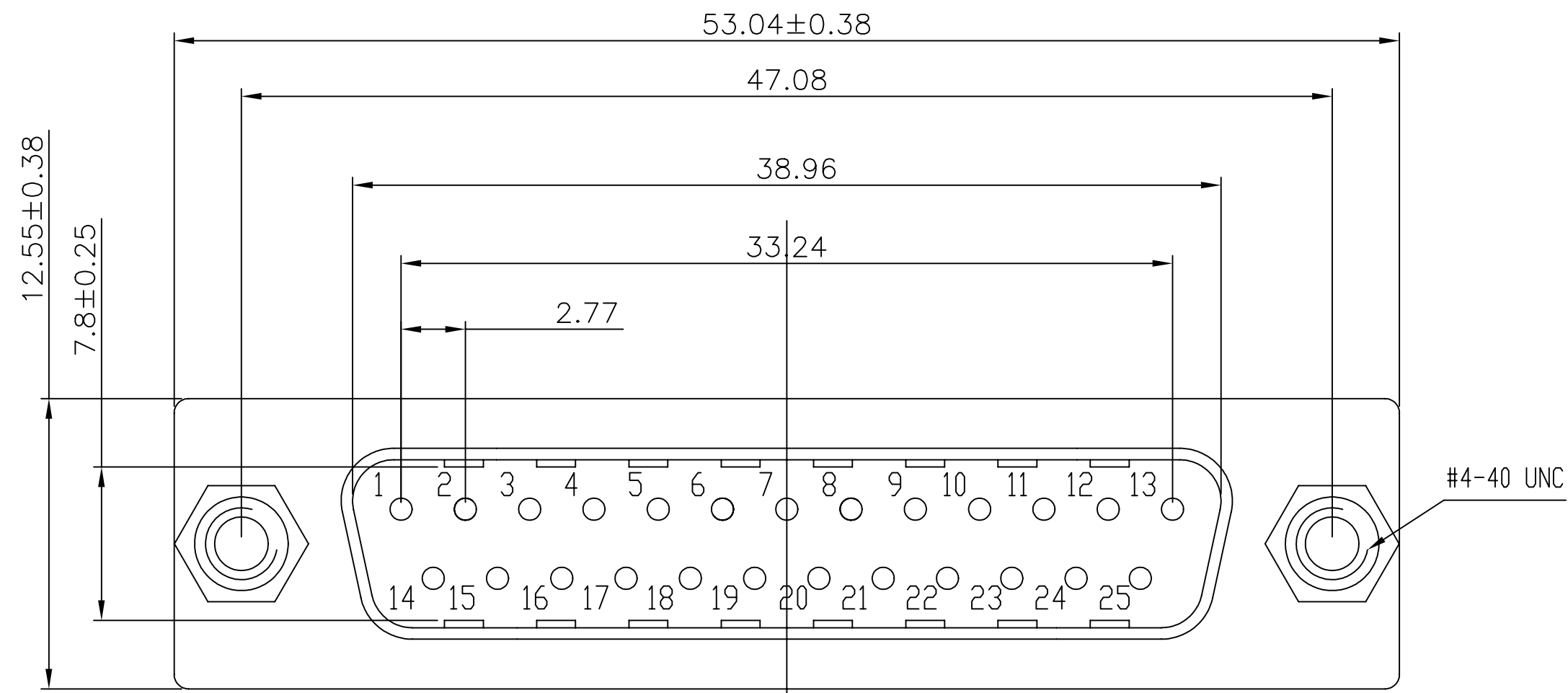
RECOMMENDED PCB LAYOUT



25w D plg W B/L & 4-40 inserts	2301835-1
DESCRIPTION	TE PART NO

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN AJITH PAI CHK DAN GORENC APVD — 06FEB2017 06FEB2017 06FEB2017		 TE Connectivity Ltd.					
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME D-SUB VERTICAL 25P PLUG CONNECTOR —						
	0 PLC ± — 1 PLC ± 0.25 2 PLC ± 0.15 3 PLC ± — 4 PLC ± — ANGLES ± 2°		PRODUCT SPEC 108-130013 APPLICATION SPEC —							
	MATERIAL —		FINISH —							
				WEIGHT 0	A2	00779	C=2301835	RESTRICTED TO —		
CUSTOMER DRAWING					SCALE	3:1	SHEET	1 of 4	REV	D1

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

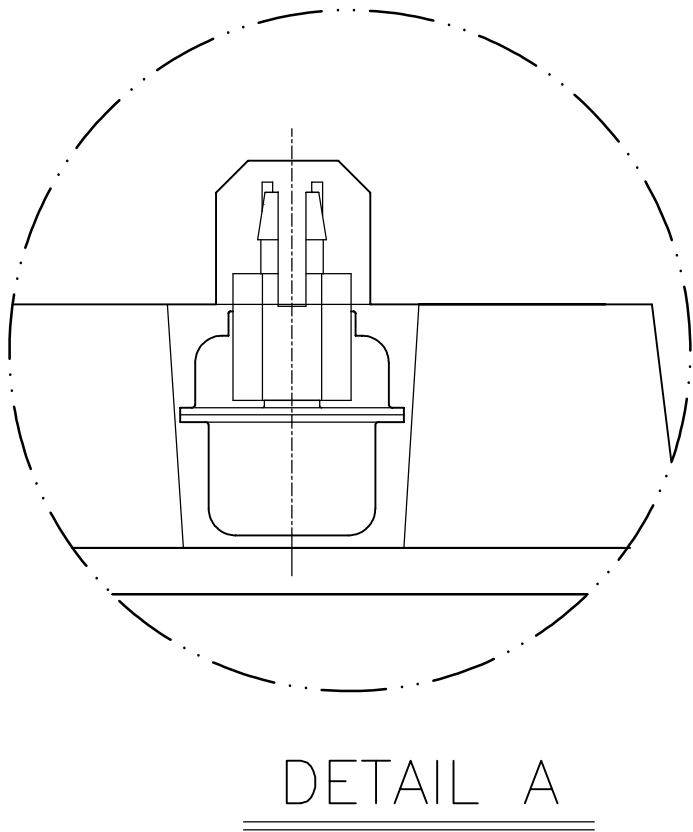
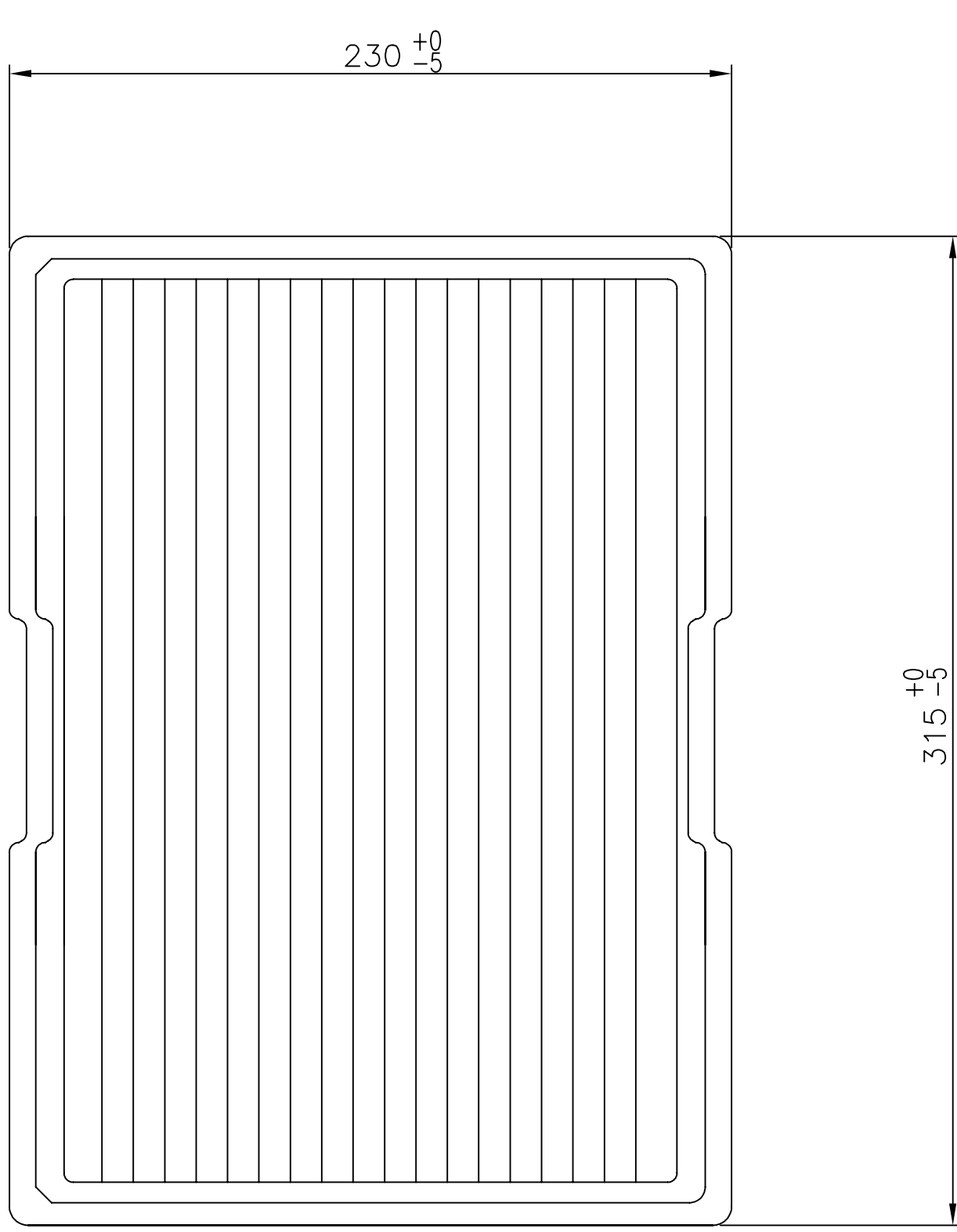
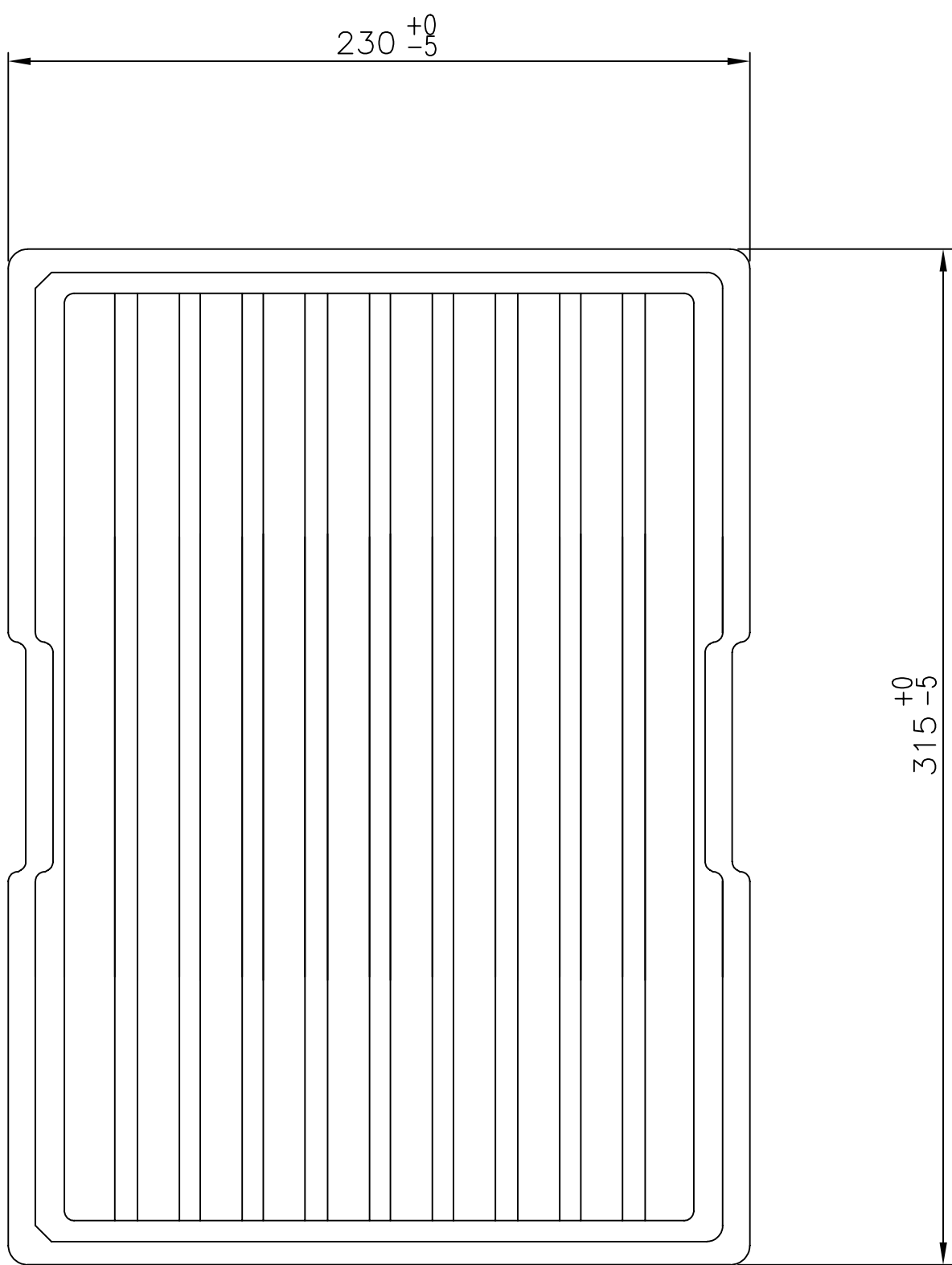
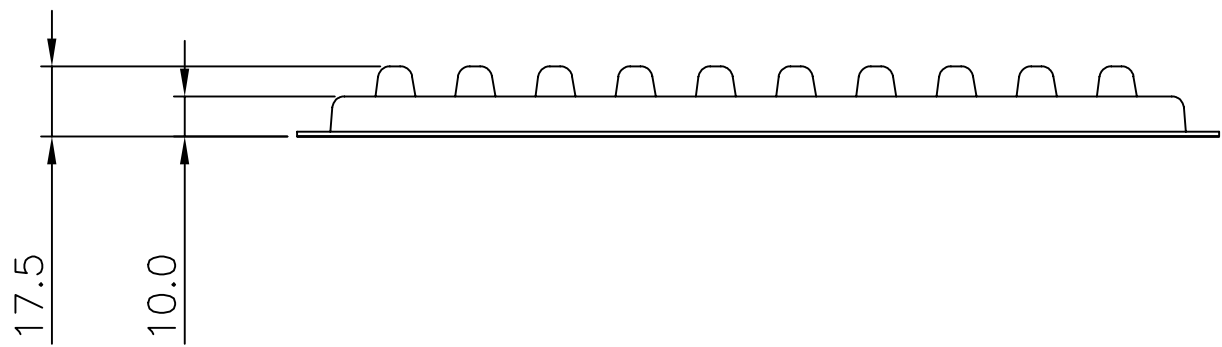
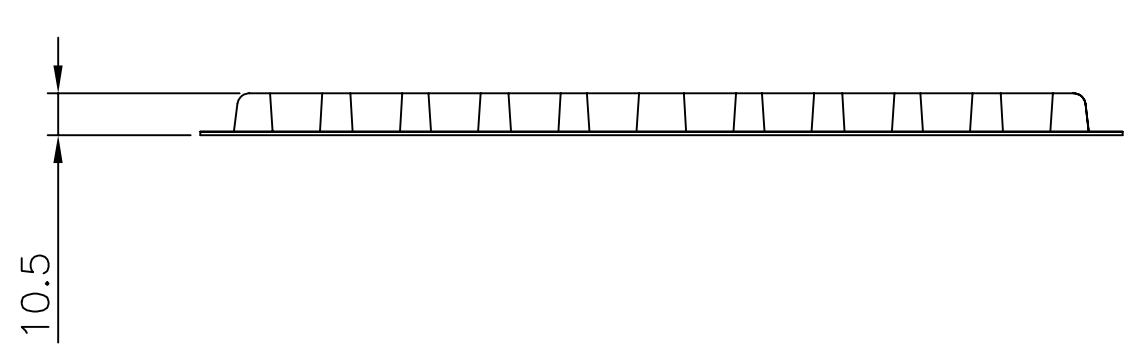


RECOMMENDED PCB LAYOUT

25w D plg W B/L & 4-40 s/lock	2301835-2
DESCRIPTION	TE PART NO

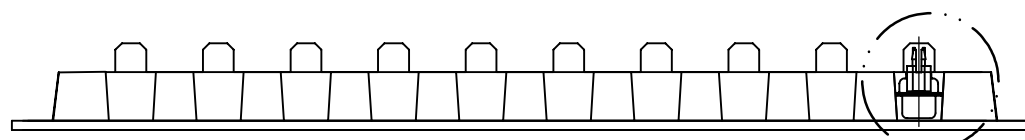
THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN AJITH PAI 06FEB2017	TE Connectivity Ltd.			
DIMENSIONS: mm		CHK - 06FEB2017				
		APVD - 06FEB2017	NAME			
		PRODUCT SPEC 108-130013	D-SUB VERTICAL 25P PLUG CONNECTOR			
MATERIAL		WEIGHT 0	SIZE A2	CAGE CODE 00779	DRAWING NO C=2301835	RESTRICTED TO -
FINISH -		CUSTOMER DRAWING	SCALE 3:1	SHEET 2 of 4	REV D1	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



P-DBS13-D43300

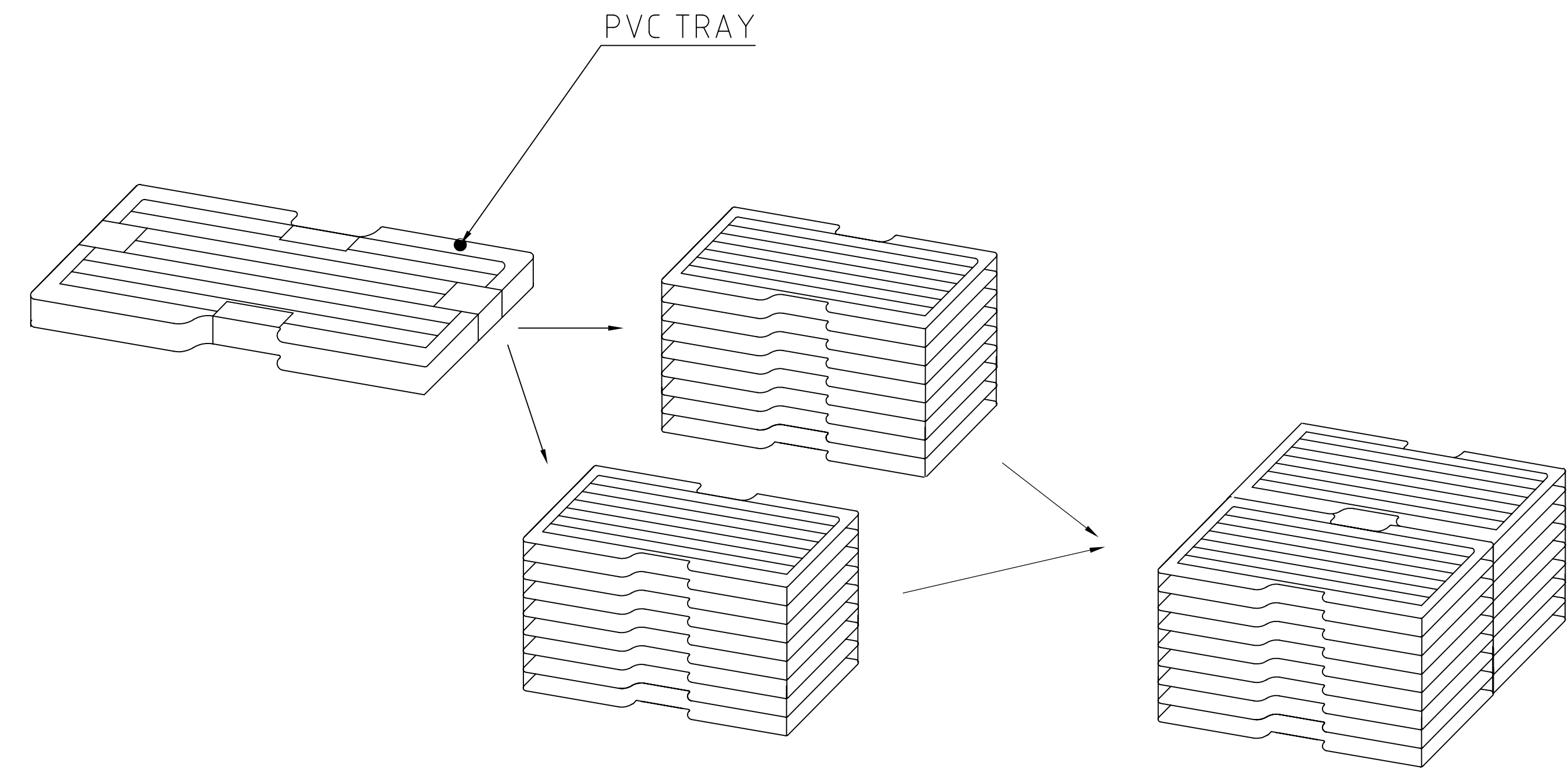
P-DBS13-U43300



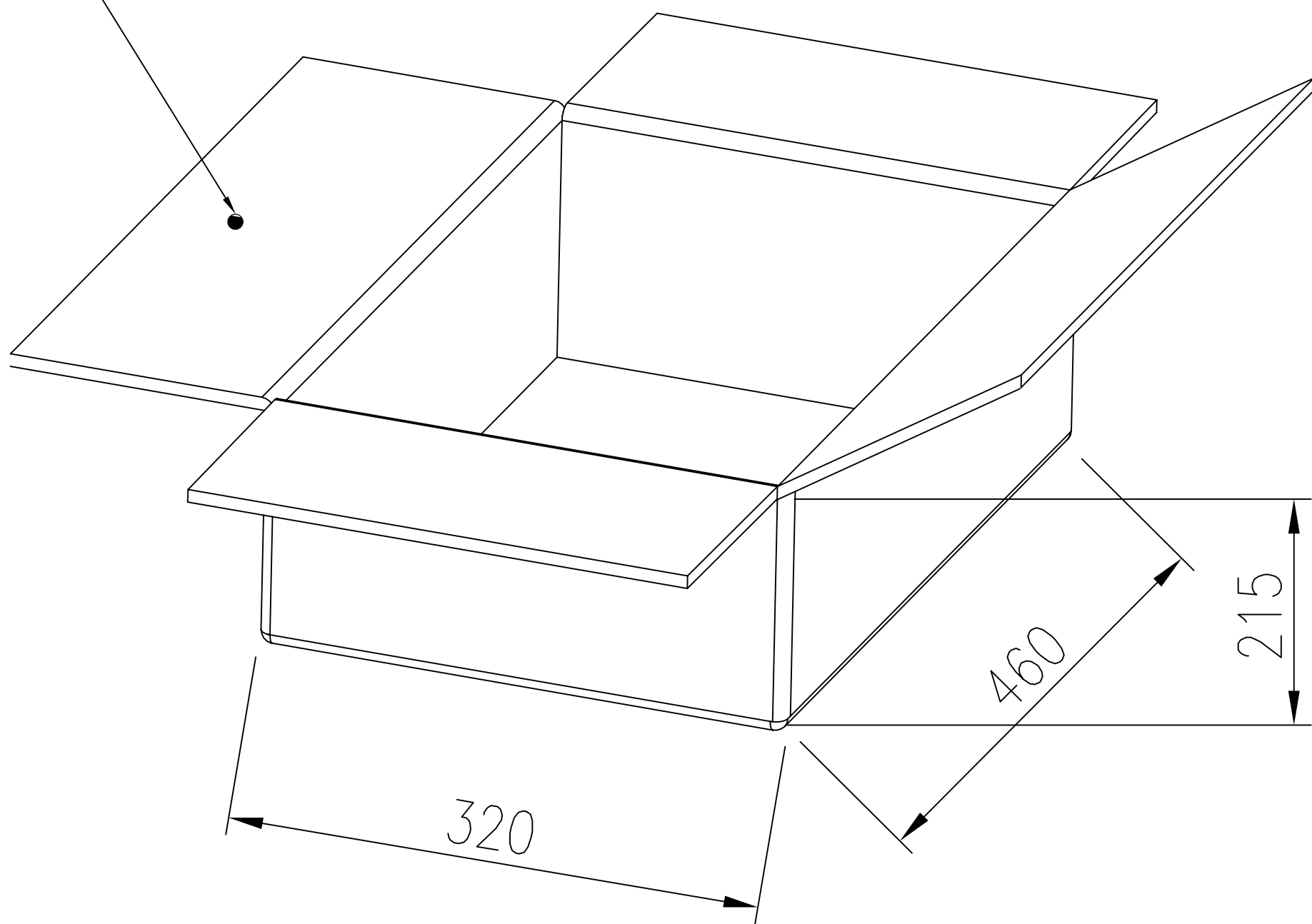
SEE DETAIL A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	AJITH PAI		06FEB2017	TE Connectivity Ltd.	
		CHK	DAN GORENC		06FEB2017		
DIMENSIONS:		APVD	-		06FEB2017	NAME	
mm		PRODUCT SPEC	108-130013		APPLICATION SPEC		
	0 PLC	±	-	SIZE		CAGE CODE	DRAWING NO
	1 PLC	±	0.25				
	2 PLC	±	0.15	WEIGHT		00779	C=2301835
	3 PLC	±	-				
	4 PLC	±	-	CUSTOMER DRAWING		SCALE	1:1
	ANGLES	±	-				
MATERIAL	FINISH	-	SHEET		3 of 4	REV	D1
-	-	-					

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



CARDBOARD BOX



14.279	11.700	50	20	1000	2301835-2
12.779	10.200	50	20	1000	2301835-1
GROSS WEIGHT (kg)	NET WEIGHT (kg)	PCS/TRAY	TRAYS /CARTON	QUANTITY Pcs	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN AJITH PAI CHK DAN GORENC	06FEB2017 06FEB2017	 TE Connectivity Ltd.			
DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD —	06FEB2017	NAME D-SUB VERTICAL 25P PLUG CONNECTOR —			
	0 PLC ± —	PRODUCT SPEC					
	1 PLC ± 0.25	108-130013					
	2 PLC ± 0.15	APPLICATION SPEC					
	3 PLC ± —	—					
4 PLC ± —	ANGLES ± —	WEIGHT	0	SIZE A2	CAGE CODE 00779	DRAWING NO C=2301835	RESTRICTED TO —
MATERIAL —	FINISH —	CUSTOMER DRAWING		SCALE 1:1		SHEET 4 of 4	REV D1