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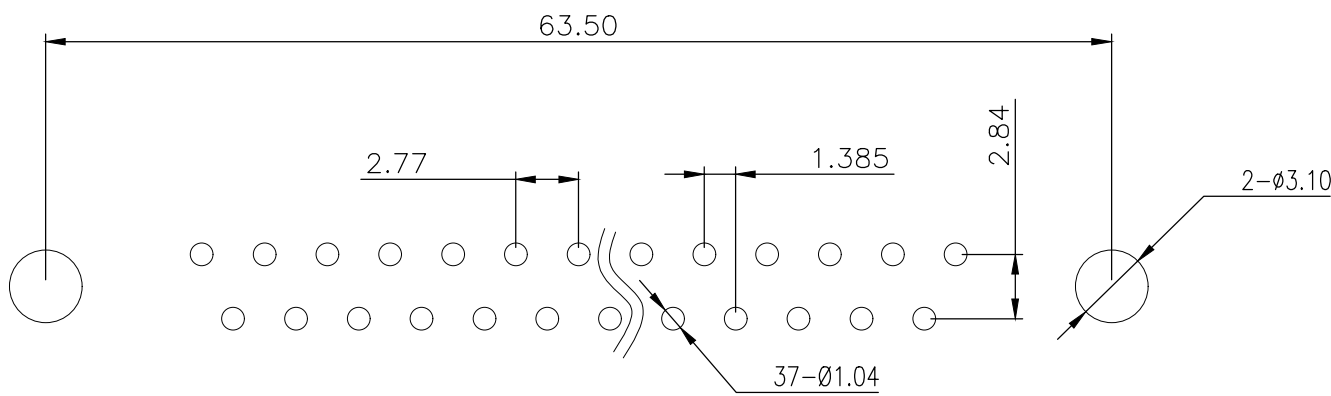
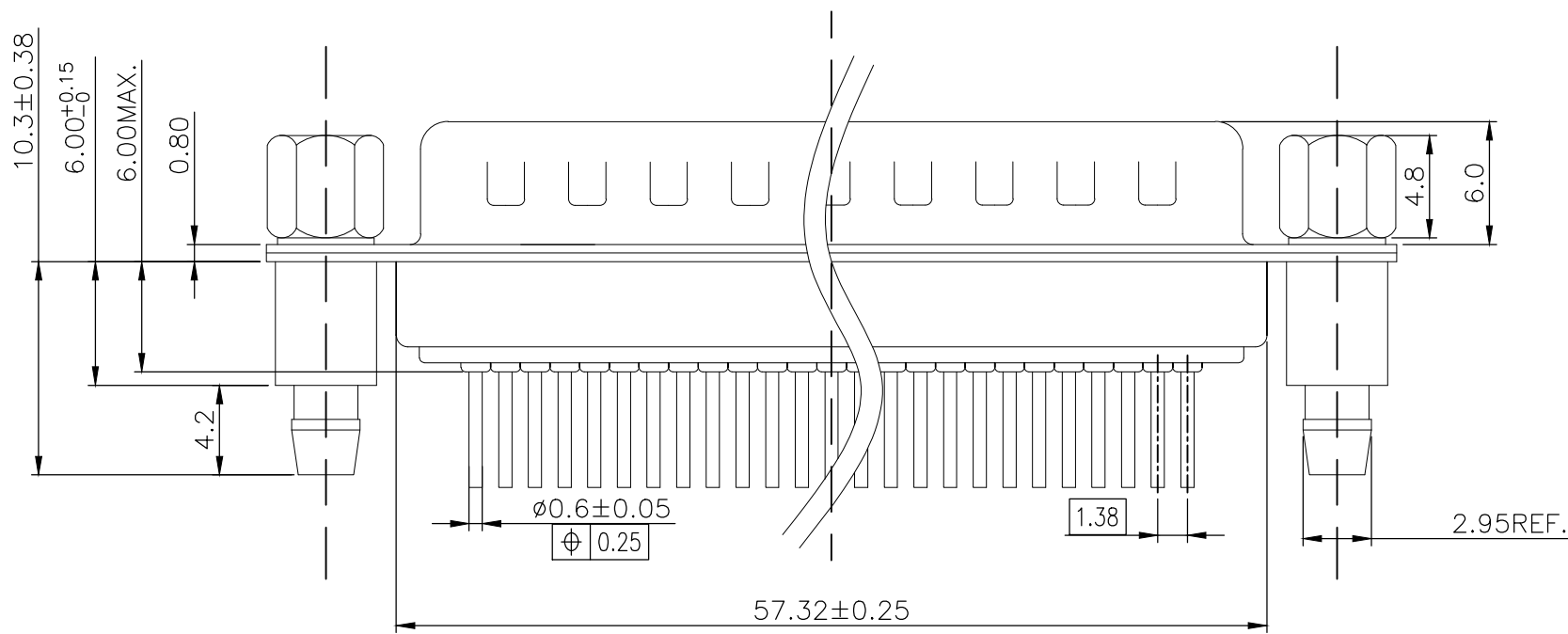
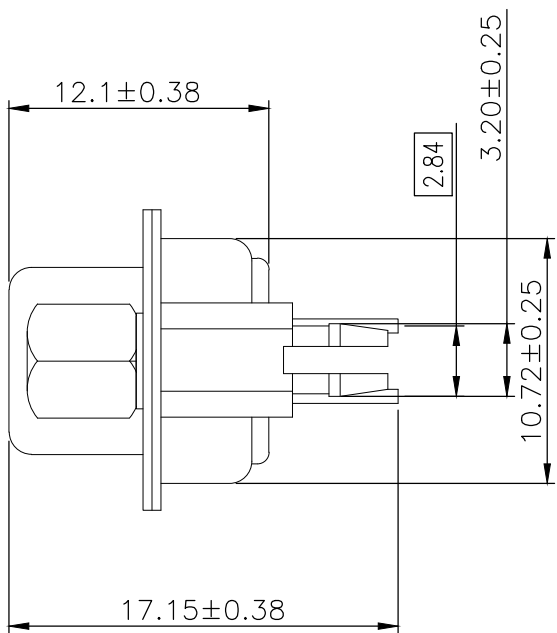
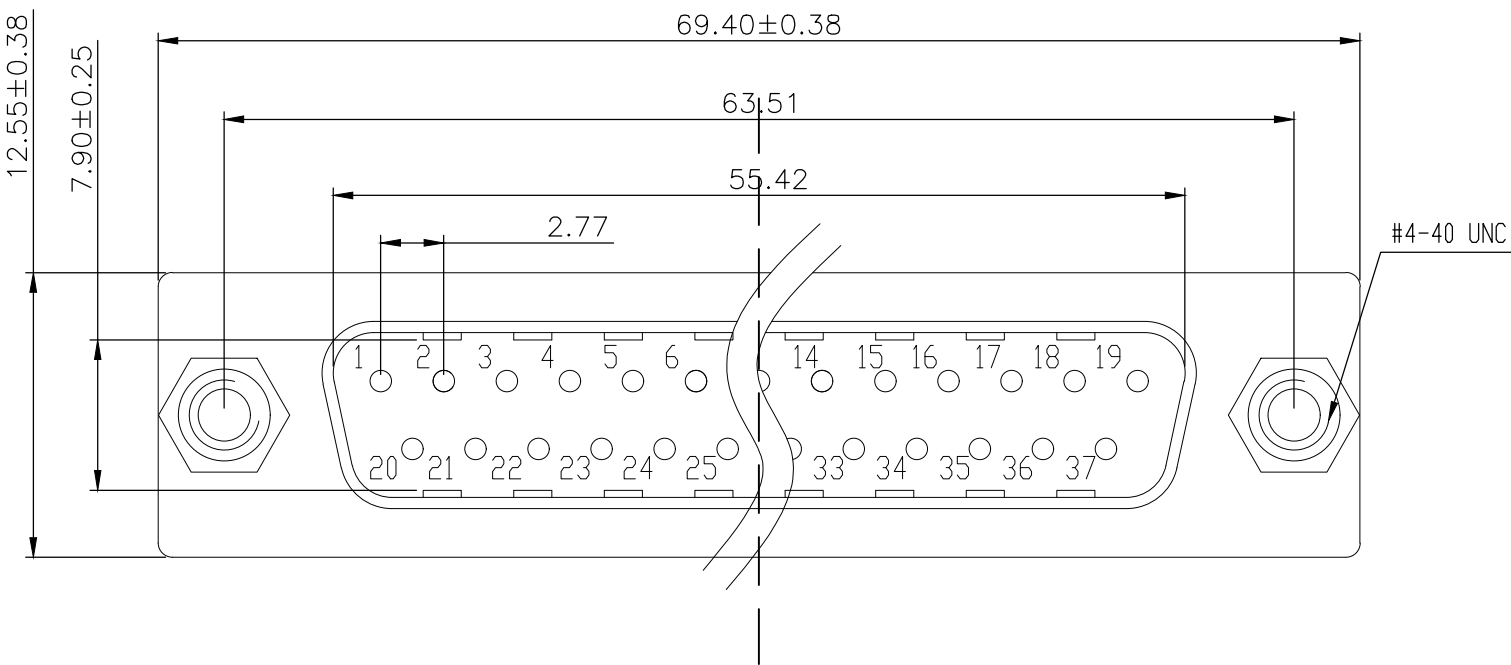
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NOTE:

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 ON CONTACT AREA,
0.375μm [15μ"] MIN. MATTE TIN ON SOLDER TAIL
2.54μm [100μ"],WITH ENTIRE CONTACT
UNDERPLATED 1.27μm [50μ"] MIN. NICKEL.
FRONT SHELL: 2.54μm [100μ"] MIN. NICKEL PLATED.
REAR SHELL: 1.27μm [50μ"'] MIN NICKEL UNDERPLATE.
2.54μm [100μ"'] MIN BRIGHT TIN PLATE
SCREW LOCK: 1.27μm [50μ"] MIN. NICKEL PLATED.
BOARDLOCK: 1.27μm [50μ"'] MIN NICKEL UNDERPLATE
1.27μm [50μ"'] MIN MATTE TIN PLATE
3. WAVE SOLDER CAPABLE TO 265°C PER TE TEST SPEC.
109-202, CONDITION B.



RECOMMENDED PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES, UNLESS OTHERWISE SPECIFIED:
mm	0 PLC ± -
	1 PLC ± 0.25
	2 PLC ± 0.15
	3 PLC ± 0.10
	4 PLC ± -
	ANGLES ± 2°

MATERIAL - FINISH -

DWN AJITH PAI 06FEB2017

CHK DAN GORENC 06FEB2017

APVD - 06FEB2017

PRODUCT SPEC 108-130013

APPLICATION SPEC -

WEIGHT 0

CUSTOMER DRAWING

37w D plg W B/L & 4-40 s/lock 15u" gold

DESCRIPTION

TE Connectivity

NAME

D-SUB HD20 VERTICAL 37P PLUG CONNECTOR

SIZE A2

CAGE CODE 00779

DRAWING NO C-2301836

RESTRICTED TO -

SCALE 3:1

SHEET 1 of 3

REV D

2301836-1

TE PART NO

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

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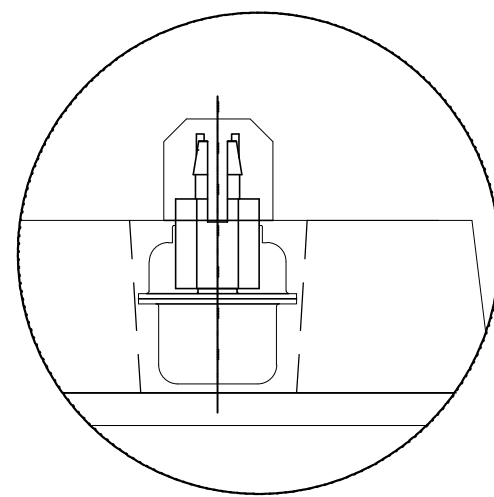
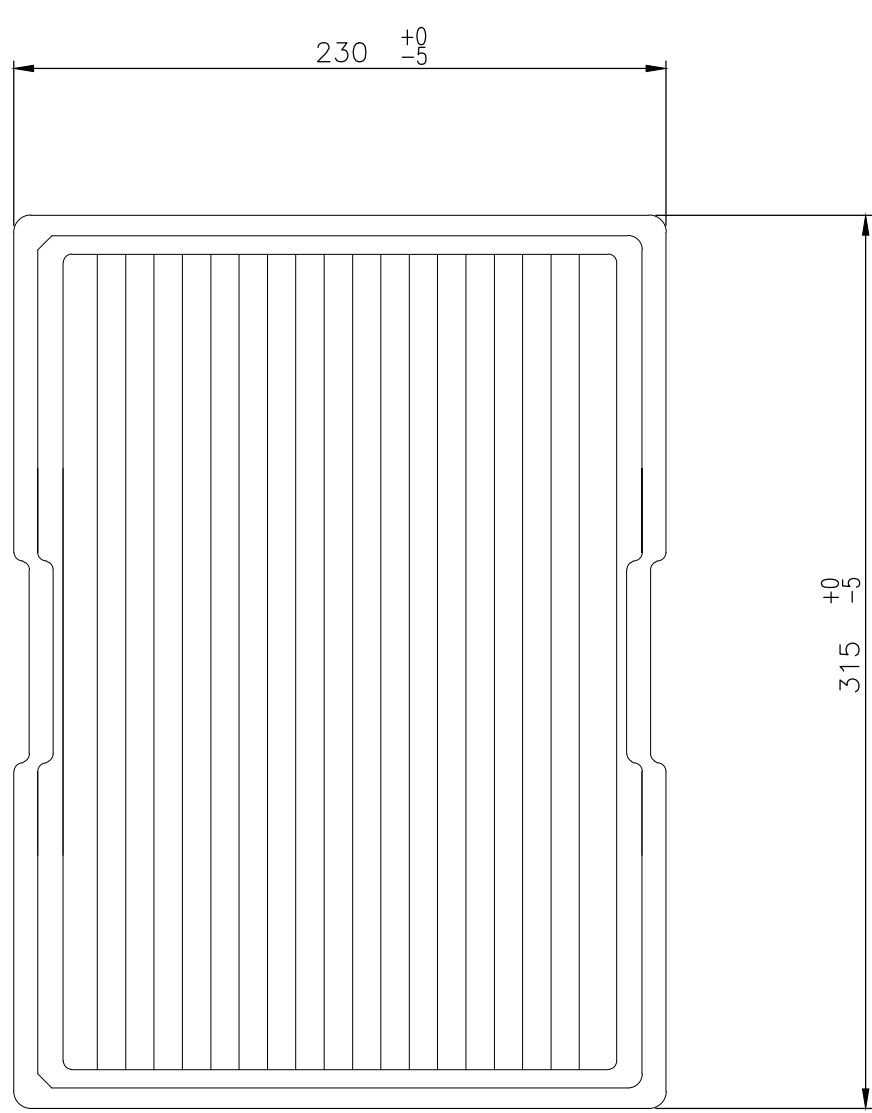
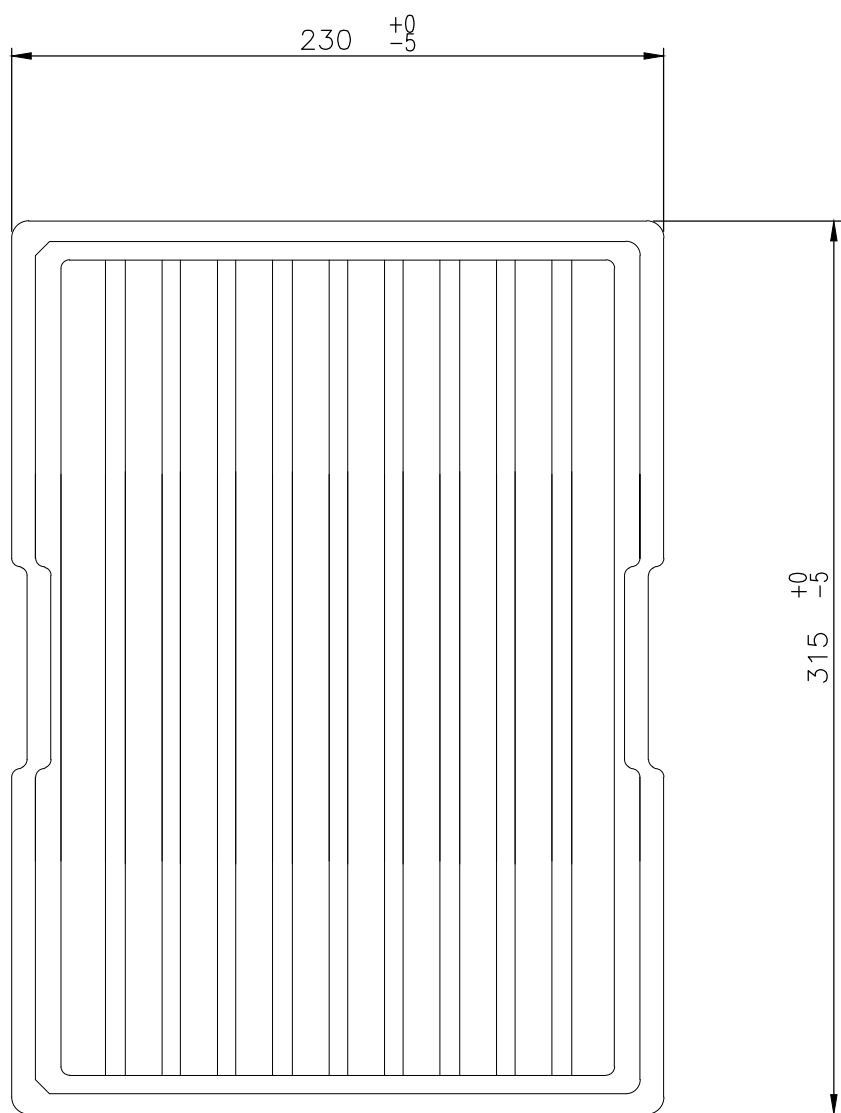
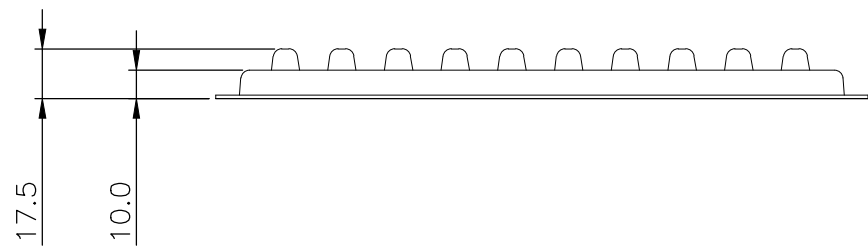
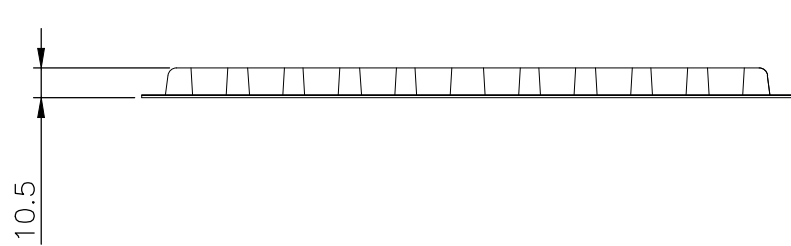
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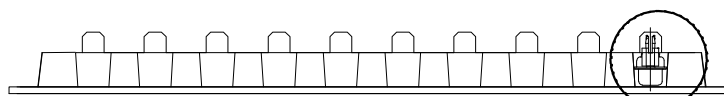
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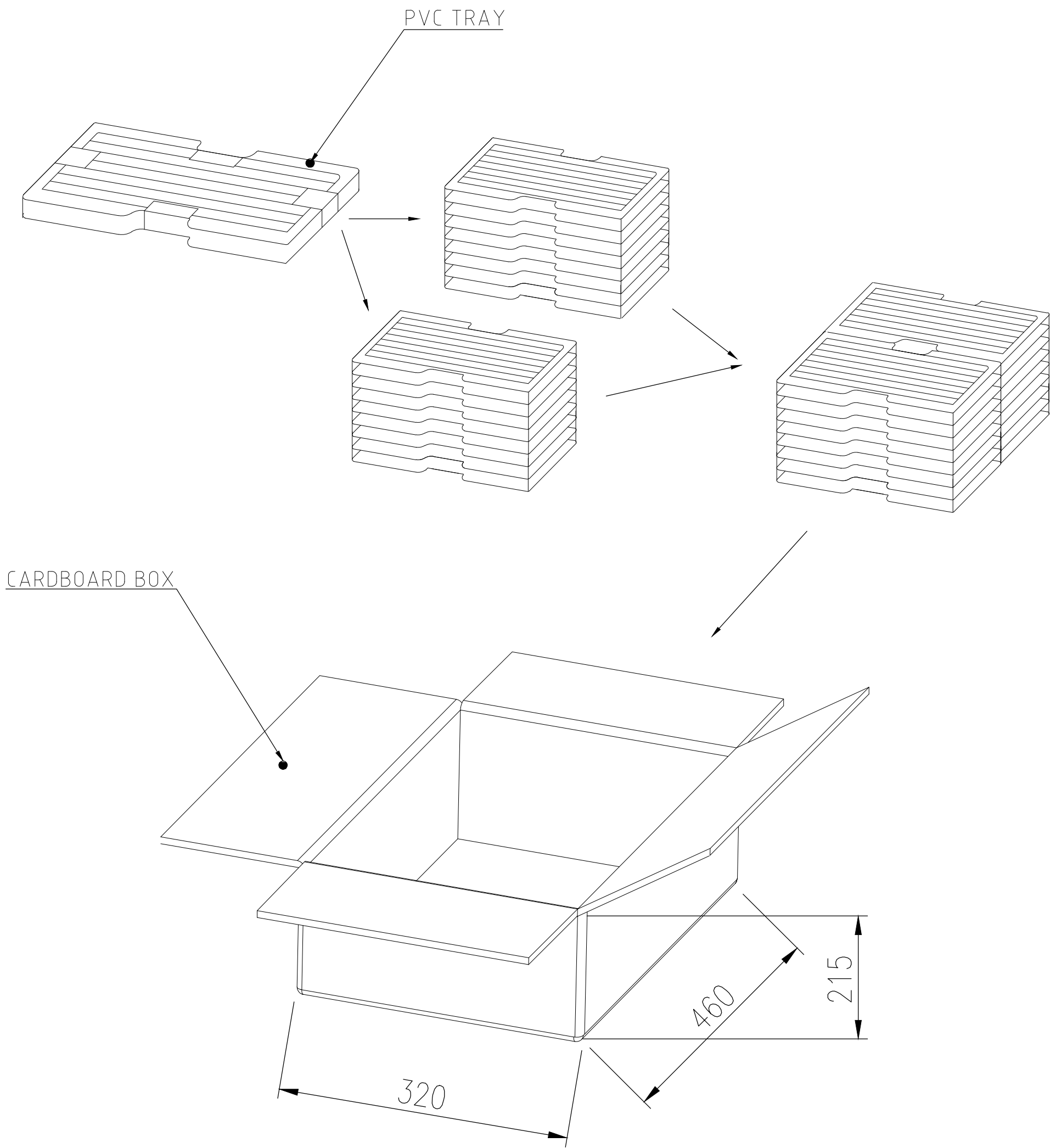
DETAIL A



SEE DETAIL A

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN AJITH PAI CHK DAN GORENC	06FEB2017 06FEB2017	 TE Connectivity				
DIMENSIONS: mm		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		APVD — 06FEB2017	NAME				
		0 PLC ± —		PRODUCT SPEC	D-SUB VERTICAL 37P PLUG CONNECTOR —				
		1 PLC ± 0.25		108-130013					
		2 PLC ± 0.15		APPLICATION SPEC					
		3 PLC ± 0.10		—					
		4 PLC ± —		—					
MATERIAL —		FINISH —		WEIGHT 0	SIZE A2	CAGE CODE 00779	DRAWING NO C=2301836	RESTRICTED TO —	
CUSTOMER DRAWING				SCALE 1:1		SHEET 2 of 3		REV D	

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



14.979	12.400	40	20	800	2301836-1
GROSS WEIGHT (kg)	NET WEIGHT (kg)	PCS/TRAY	TRAYS /CARTON	QUANTITY Pcs	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 06FEB2017 AJITH PAI	TE Connectivity		
		CHK 06FEB2017 DAN GORENC			
DIMENSIONS: mm		APVD 06FEB2017 —	NAME D-SUB VERTICAL 37P PLUG CONNECTOR —		
		PRODUCT SPEC 108-130013			
		APPLICATION SPEC —	SIZE A2	CAGE CODE 00779	DRAWING NO C=2301836
MATERIAL —		WEIGHT 0	RESTRICTED TO —		—
FINISH —		CUSTOMER DRAWING		SCALE 1:1	SHEET 3 of 3
				REV D	

Mouser Electronics

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[TE Connectivity:](#)

[2301836-1](#)