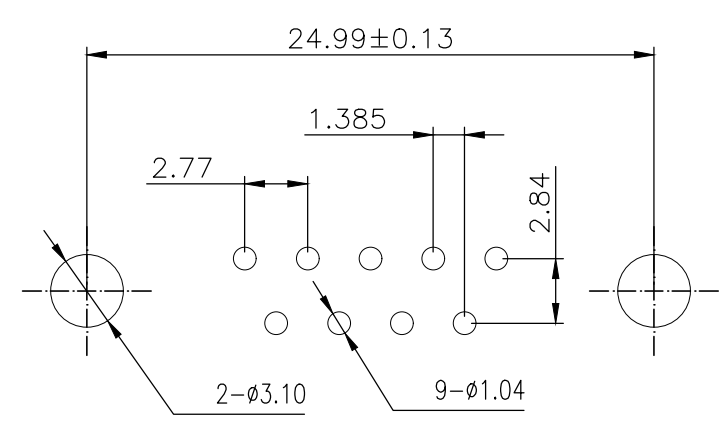
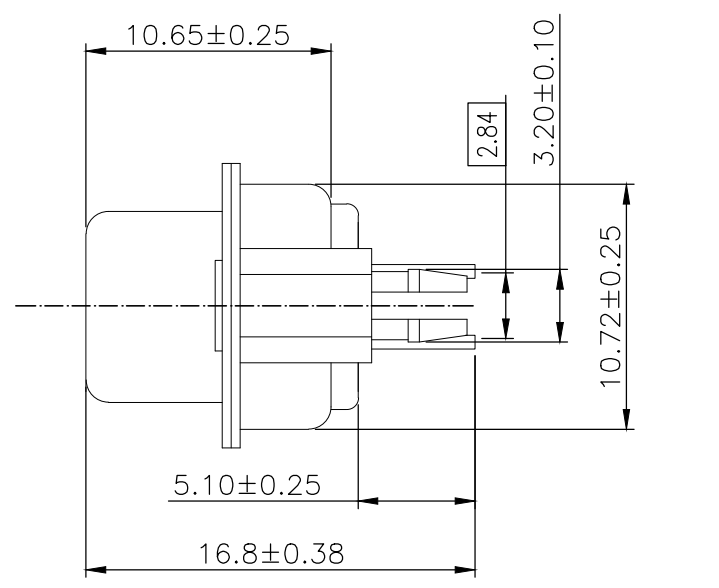
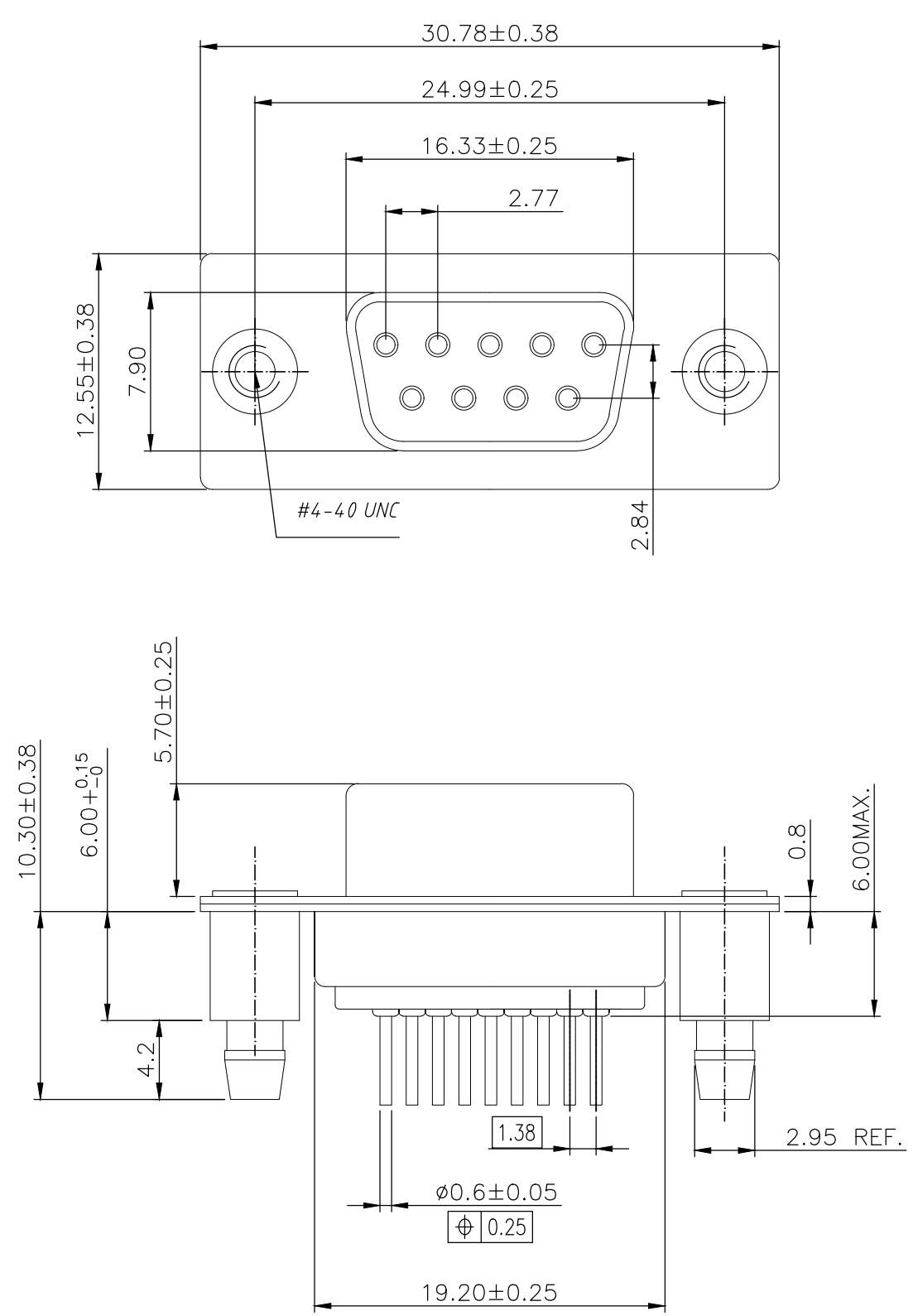


D

C

B

A



RECOMMENDED PCB LAYOUT

NOTE:

1. MATERIAL:
HOUSING: PBT WITH 20% GF UL 94 V-0, BLACK COLOR
CONTACTS: PHOSPHOR BRONZE.
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.

2301838

B

A

				9w D skt W B/L & 4-40 inserts 15u" gold		2301838-1	
				DESCRIPTION		TE PART NO	
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN AJITH PAI	06FEB2017		 TE Connectivity
				CHK DAN GORENC	06FEB2017		
				APVD —	06FEB2017		
DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME			
mm				D-SUB VERTICAL 9P SKT CONNECTOR —			
		0 PLC	± —	PRODUCT SPEC			
		1 PLC	± 0.25	108-130013			
		2 PLC	± 0.15	APPLICATION SPEC			
		3 PLC	± —	—			
		4 PLC	± —				
MATERIAL		FINISH		WEIGHT		RESTRICTED TO	
—		—		0		—	
CUSTOMER DRAWING				A2 00779		C=2301838	
				SCALE		SHEET	
				1:1		1 of 4	
						REV E	

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

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

D

C

B

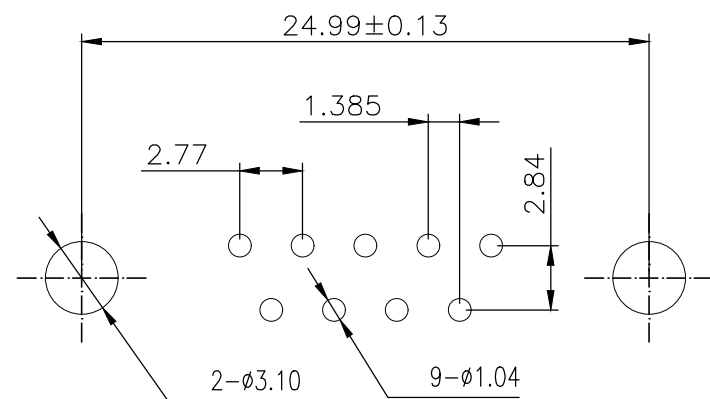
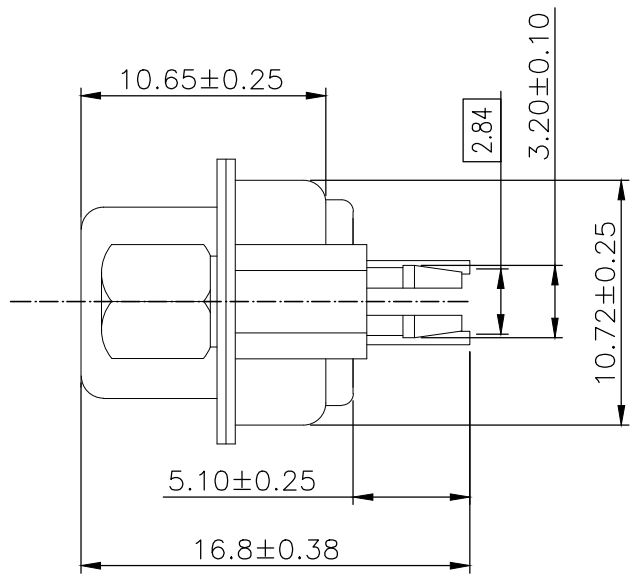
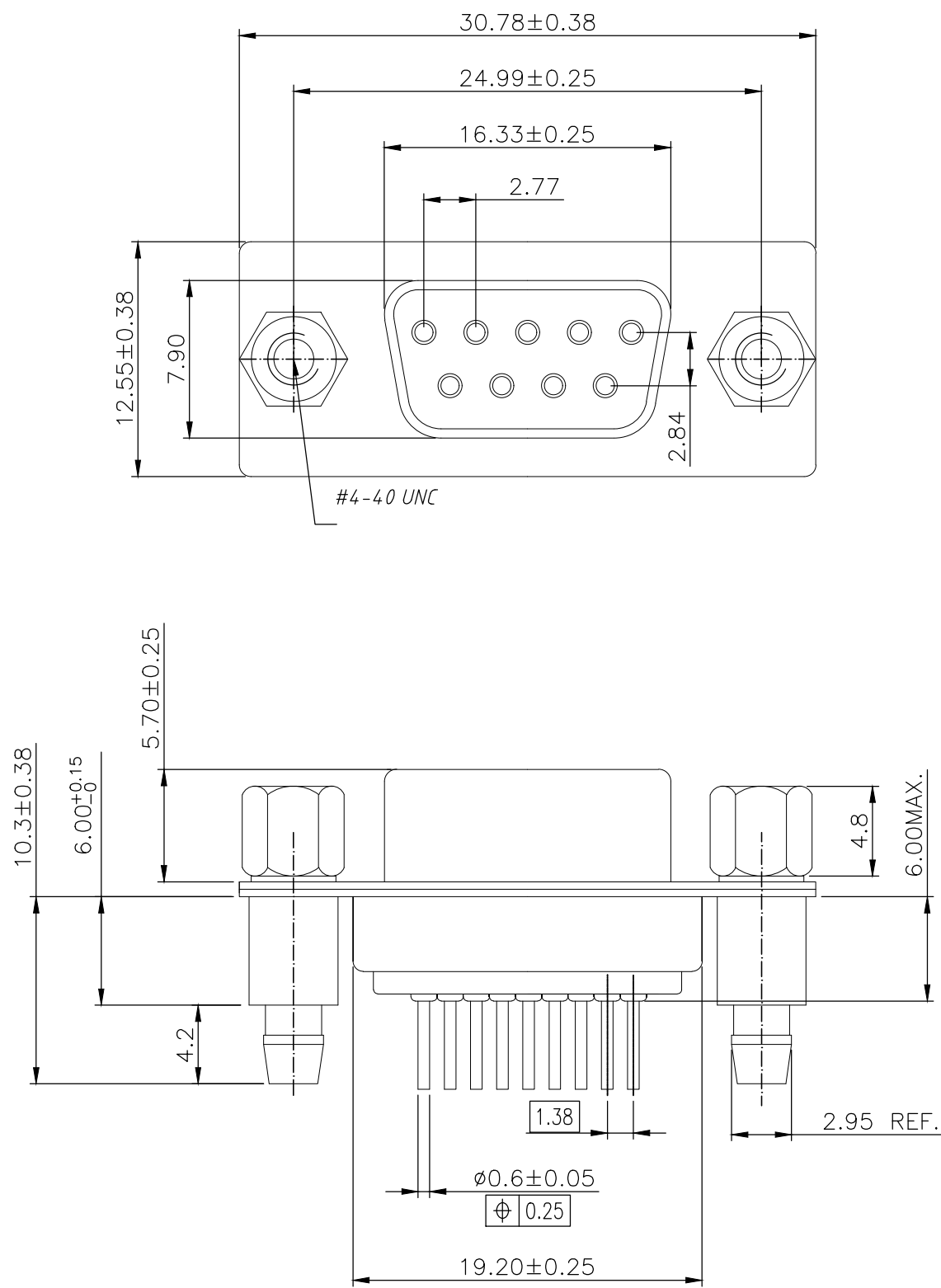
A

D

C

B

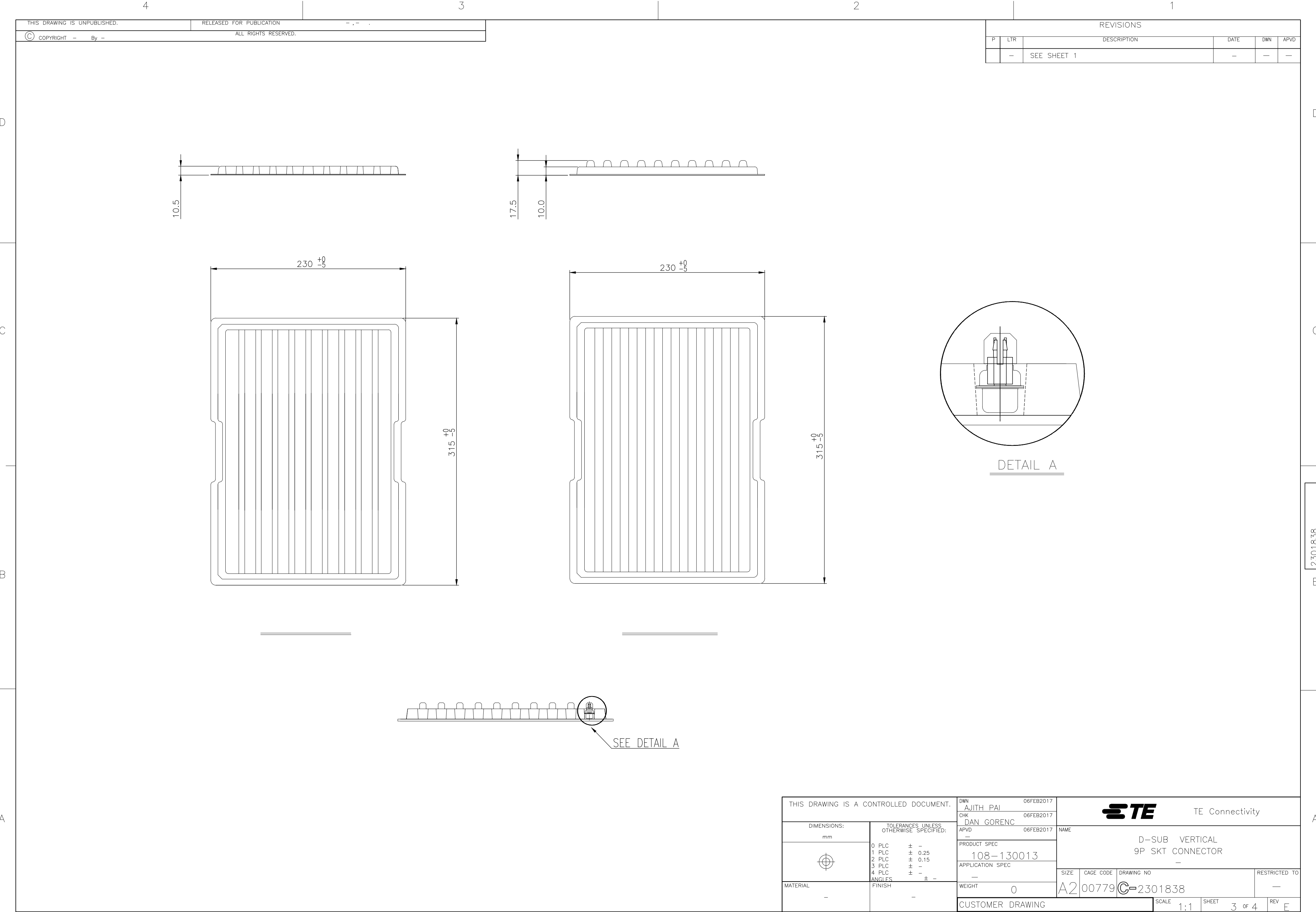
A



RECOMMENDED PCB LAYOUT

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN AJITH PAI CHK DAN GORENC	06FEB2017 06FEB2017	 TE Connectivity			
DIMENSIONS: mm		APVD —	06FEB2017	NAME D-SUB VERTICAL 9P SKT CONNECTOR —			
		PRODUCT SPEC 108-130013					
		APPLICATION SPEC —					
MATERIAL —		FINISH —		SIZE A2	CAGE CODE 00779	DRAWING NO C=2301838	RESTRICTED TO —
CUSTOMER DRAWING				SCALE 1:1	SHEET 2 of 4	REV E	

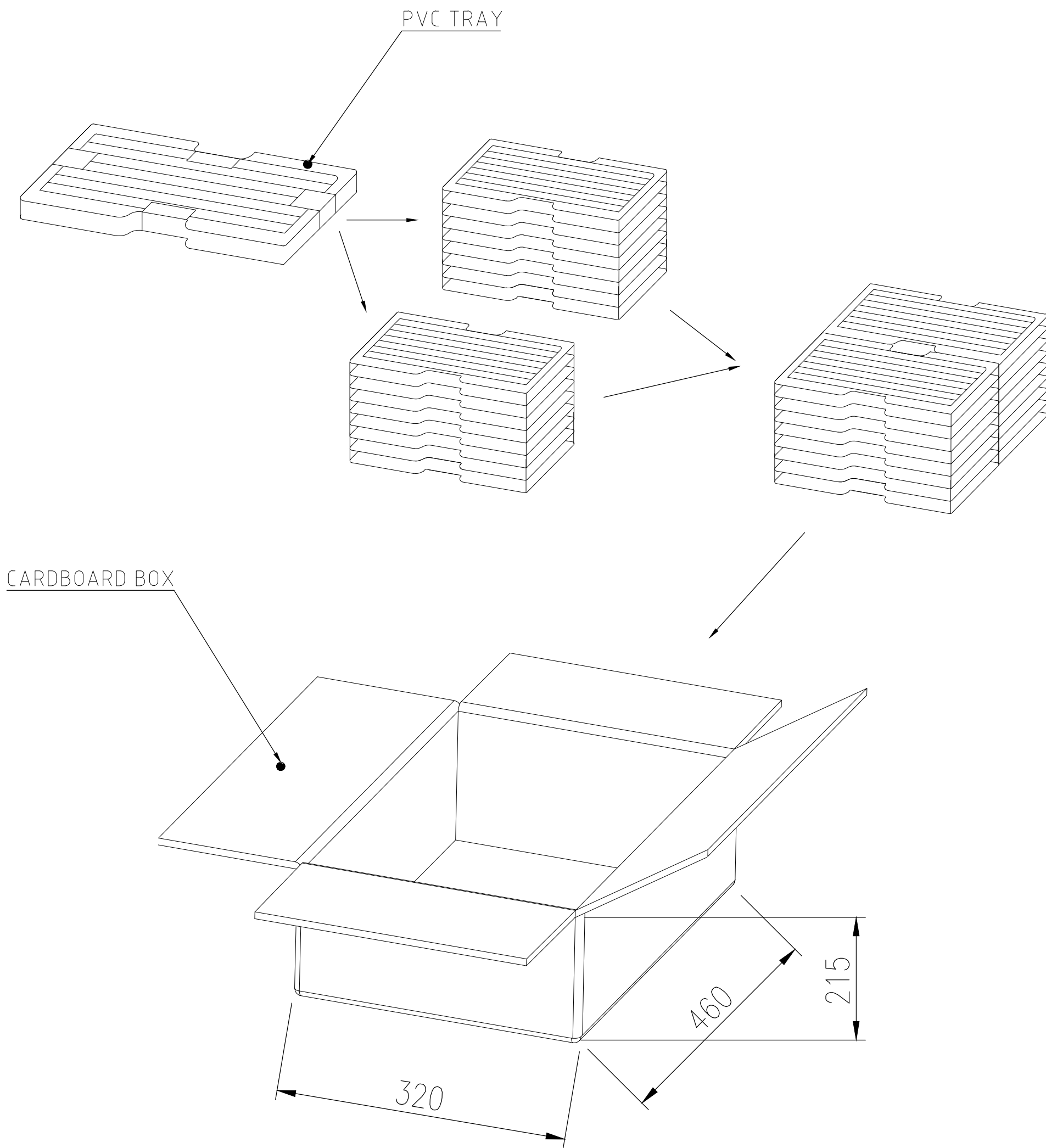
2301838



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN AJITH PAI CHK DAN GORENC APVD — PRODUCT SPEC 108—130013 APPLICATION SPEC — WEIGHT 0		06FEB2017 06FEB2017 06FEB2017		 TE Connectivity							
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME D—SUB VERTICAL 9P SKT CONNECTOR —									
		0 PLC ± —		SIZE A2				CAGE CODE 00779		DRAWING NO C—2301838		RESTRICTED TO —	
		1 PLC ± 0.25											
		2 PLC ± 0.15											
		3 PLC ± —											
		4 PLC ± —											
ANGLES ± —													
MATERIAL —		FINISH —											
CUSTOMER DRAWING				SCALE 1:1		SHEET 3 OF 4		REV E					

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



16.979	14.400	90	20	1800	2301838-2
14.279	11.700	90	20	1800	2301838-1
GROSS WEIGHT (Kg)	NET WEIGHT (Kg)	PCS/TRAY	TRAYS /CARTON	QUANTITY PCS	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN AJITH PAI 06FEB2017	 TE Connectivity				
		CHK DAN GORENC 06FEB2017					
DIMENSIONS: mm		APVD — 06FEB2017	NAME D-SUB VERTICAL 9P SKT CONNECTOR —				
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± 0.25 2 PLC ± 0.15 3 PLC ± — 4 PLC ± — ANGLES ± —					PRODUCT SPEC 108-130013	
			APPLICATION SPEC —				
	MATERIAL —		WEIGHT 0	SIZE A2	CAGE CODE 00779	DRAWING NO C=2301838	RESTRICTED TO —
	FINISH —		CUSTOMER DRAWING			SCALE 1:1	SHEET 4 of 4