

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	J3	ECR-22-153074	21SEP2022	TL	HL

NOTE:

1.MATERIAL:

HOUSING: PA9T, UL94 V-0, COLOR: (SEE TABLE).

CONTACTS: BRASS.

CAP: LCP UL94 V-0, COLOR :BLACK.

2. FINISH:

CONTACTS: 3.05um [120u"] MIN. MATTE-TIN.

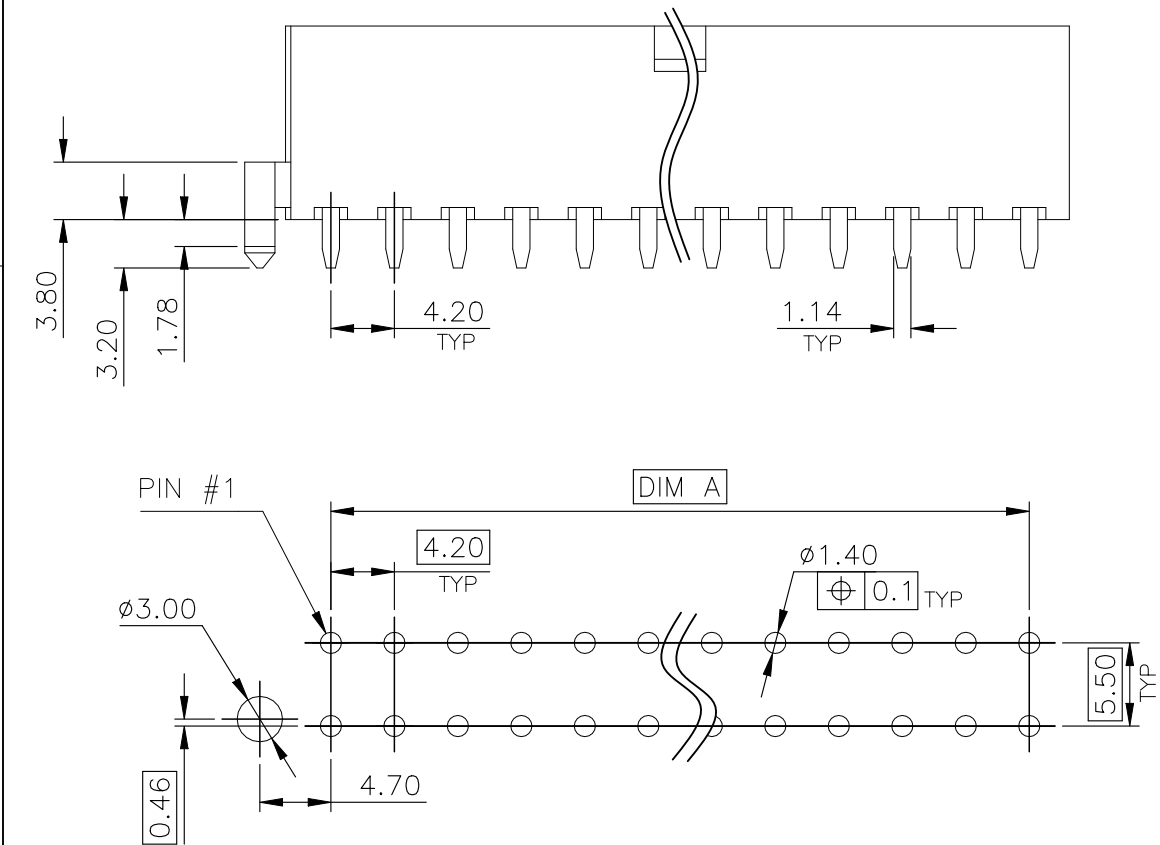
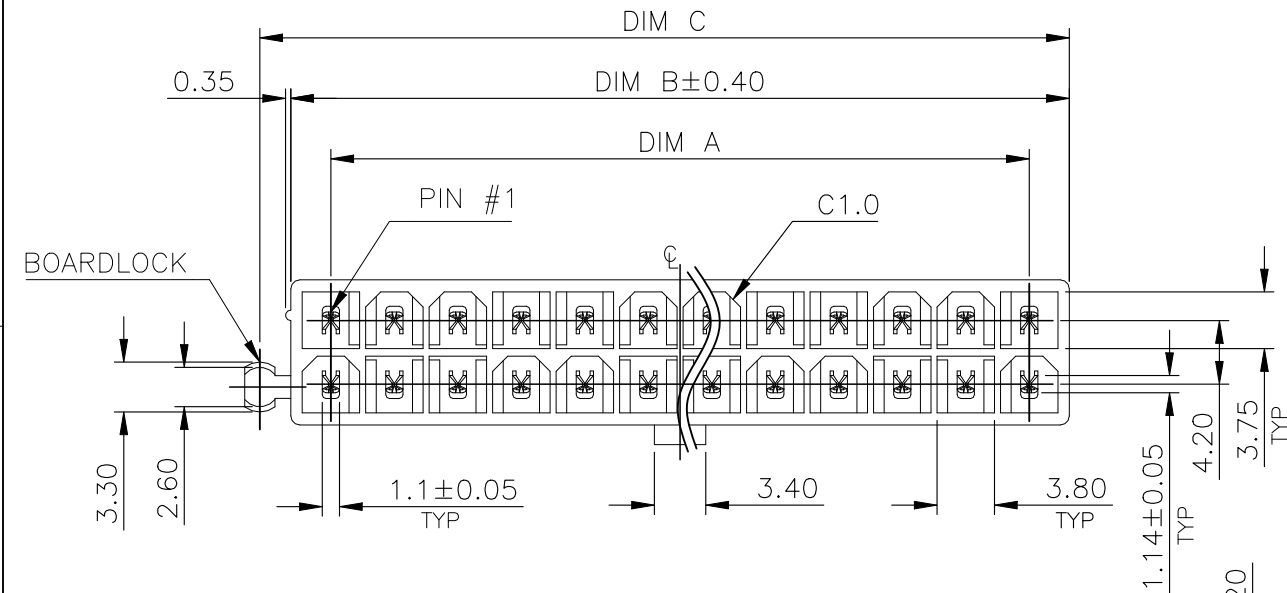
1.27um [50u"] MIN. NICKEL UNDERPLATED ALL OVER.

3. WAVE SOLDER CAPABLE TO 265°C PER TEST SPEC.

109-202, CONDITION B.

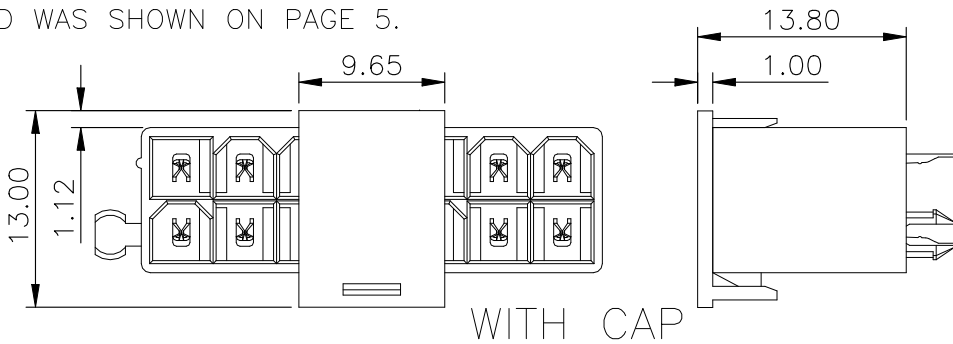
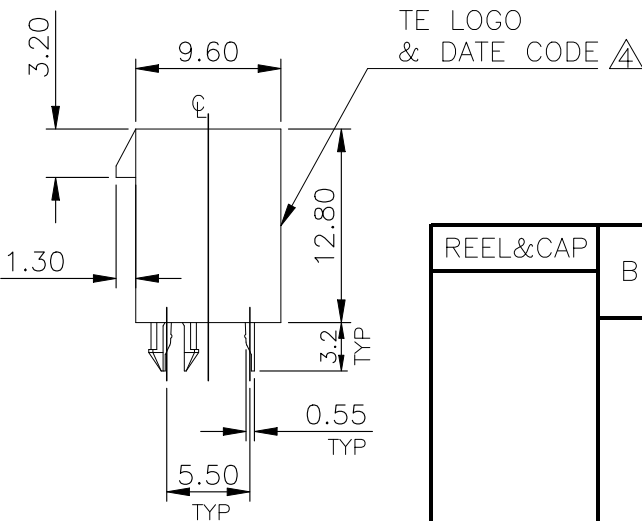
⚠ NO TE LOGO AND DATE CODE ON THE PRODUCT WITH 4 POS.

5. THE KEY IDENTIFIED WAS SHOWN ON PAGE 5.



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05 T=1.6mm

ONE BOARDLOCK
(LEFT)



SUPERSEDED TO 1-1775099-3
SUPERSEDED TO 1-1775099-2

OBSOLETE

REEL&CAP	BLACK PA9T	3.11	25.2	30.5	32.55	14	6-1775099-9
TRAY	IVORY PA9T	1.52	8.4	13.7	15.75	6	6-1775099-6
		5.40	46.2	51.5	53.55	24	1-1775099-3
		1.13	4.2	9.5	11.55	4	1-1775099-2
		4.30	37.8	43.1	45.15	20	1-1775099-1
		3.90	33.6	38.9	40.95	18	1-1775099-0
		3.11	25.2	30.5	32.55	14	1775099-9
		2.71	21.0	26.3	28.35	12	1775099-8
		2.31	16.8	22.1	24.15	10	1775099-7
	IVORY PA9T	1.52	8.4	13.7	15.75	6	1775099-6
		1.92	12.6	17.9	19.95	8	1775099-5
	TRANSPARENCE PA9T	5.40	46.2	51.5	53.55	24	-1775099-4
		1.13	4.2	9.5	11.55	4	-1775099-3
PACKAGE	HSG COLOR & MATERIAL	WEIGHT	DIM A	DIM B	DIM C	POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN TONY LI 29JUN2022

CHK HOPE LU 29JUN2022

APVD HOPE LU 29JUN2022

PRODUCT SPEC 108-57560

APPLICATION SPEC

WEIGHT 0



TE Connectivity Ltd.

NAME
ATX POWER CONNECTOR
4.2mm PITCH,VERTICAL ,DIP TYPE

SIZE CAGE CODE DRAWING NO RESTRICTED TO
A300779 C-1775099

CUSTOMER DRAWING

SCALE 1:1

SHEET 1 OF 8

REV J3

P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

NOTE:

1.MATERIAL:

HOUSING: PA9T, UL94 V-0, COLOR: (SEE TABLE).

CONTACTS: BRASS.

2. FINISH:

CONTACTS: 3.05um [120u"] MIN. MATTE-TIN.

1.27um [50u"] MIN. NICKEL UNDERPLATED ALL OVER.

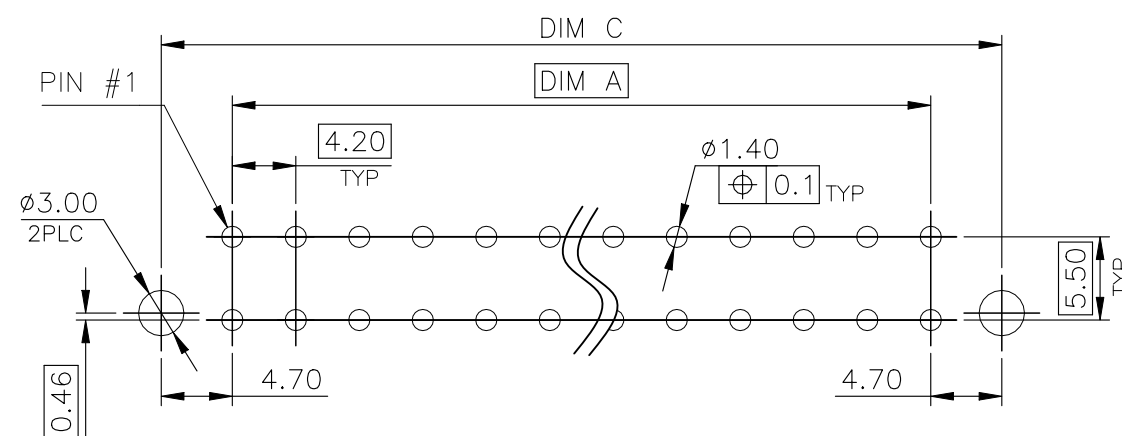
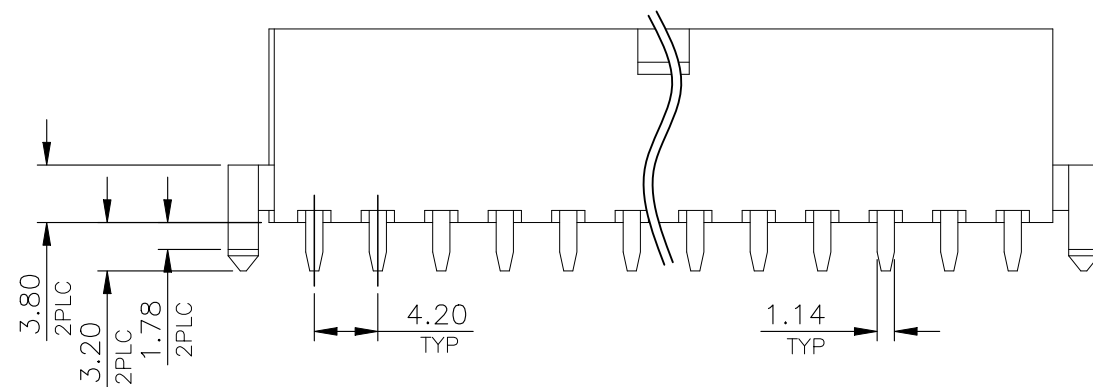
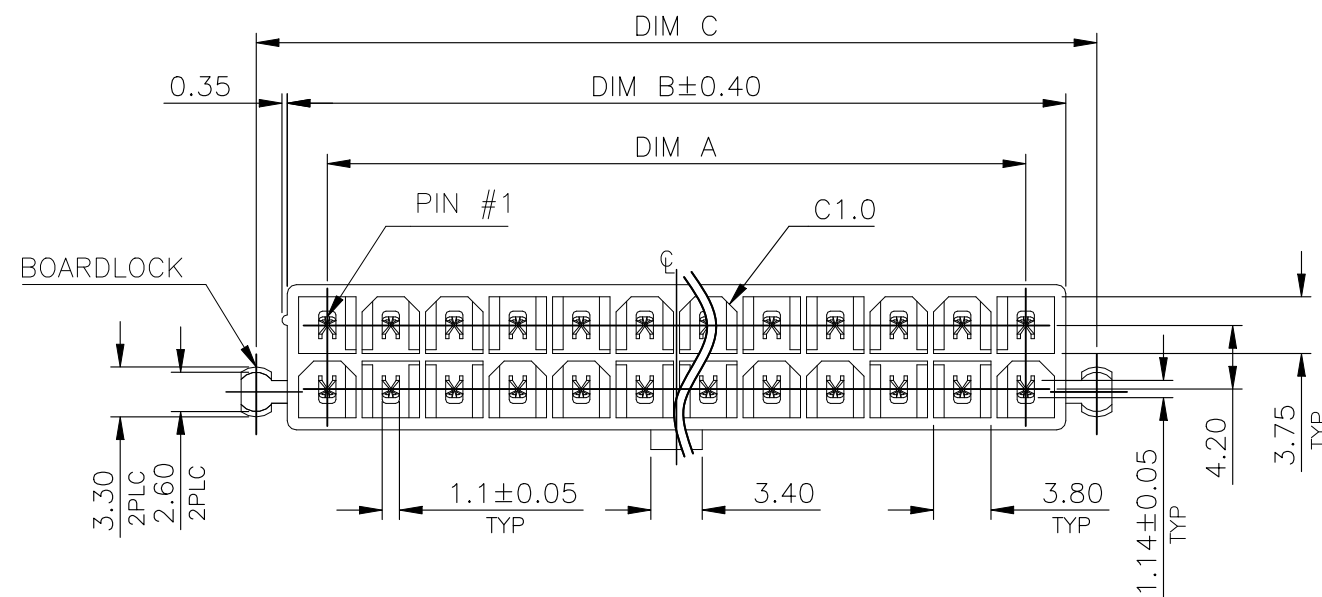
3. WAVE SOLDER CAPABLE TO 265°C PER TEST SPEC.

109-202, CONDITION B.

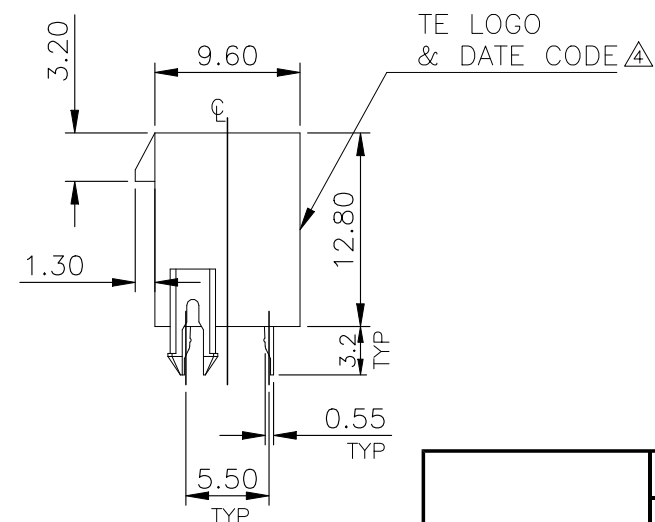
4. NO TE LOGO AND DATE CODE ON THE PRODUCT WITH 4 POS.

5. THE KEY IDENTIFIED WAS SHOWN ON PAGE 5.

6. PACKING WITH TRAY.

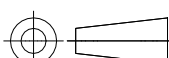


RECOMMENDED PCB LAYOUT
TOLERANCE: ± 0.05 T=1.6mm



TWO BOARDLOCK

IVORY PA9T	3.54	29.4	34.7	38.8	16	2-1775099-9
	5.43	46.2	51.5	55.6	24	2-1775099-8
	4.33	37.8	43.1	47.2	20	2-1775099-7
	3.93	33.6	38.9	43.0	18	2-1775099-6
	3.14	25.2	30.5	34.6	14	2-1775099-5
	2.74	21.0	26.3	30.4	12	2-1775099-4
	2.34	16.8	22.1	26.2	10	2-1775099-3
	1.95	12.6	17.9	22.0	8	2-1775099-2
	1.55	8.4	13.7	17.8	6	2-1775099-1
	1.16	4.2	9.5	13.6	4	2-1775099-0
HSG COLOR & MATERIAL	WEIGHT	DIM A	DIM B	DIM C	POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TONY LI	29JUN2022	 TE Connectivity Ltd.			
		CHK HOPE LU	29JUN2022				
DIMENSIONS: mm		APVD HOPE LU	29JUN2022	NAME ATX POWER CONNECTOR 4.2mm PITCH,VERTICAL ,DIP TYPE —			
		PRODUCT SPEC 108-57560					
		APPLICATION SPEC —					
MATERIAL —		FINISH —		SIZE A3	CAGE CODE 00779	DRAWING NO C-1775099	RESTRICTED TO —
CUSTOMER DRAWING				SCALE 1:1	SHEET 2 OF 8	REV J3	

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

4 POS

6 POS

8 POS

10 POS

12 POS

14 POS

16 POS

18 POS

20 POS

24 POS

KEY POSITION IDENTIFIED
(TOP VIEW)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TONY LI 29JUN2022	TE TE Connectivity Ltd.			
DIMENSIONS: mm		CHK HOPE LU 29JUN2022				
	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —	APVD HOPE LU 29JUN2022	NAME ATX POWER CONNECTOR 4.2mm PITCH,VERTICAL ,DIP TYPE			
		PRODUCT SPEC 108-57560				
		MATERIAL —	FINISH —	APPLICATION SPEC — WEIGHT 0	SIZE A3	CAGE CODE 00779
CUSTOMER DRAWING			SCALE 1:1	SHEET 5 of 8	REV J3	

1470-19 (1/15)

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

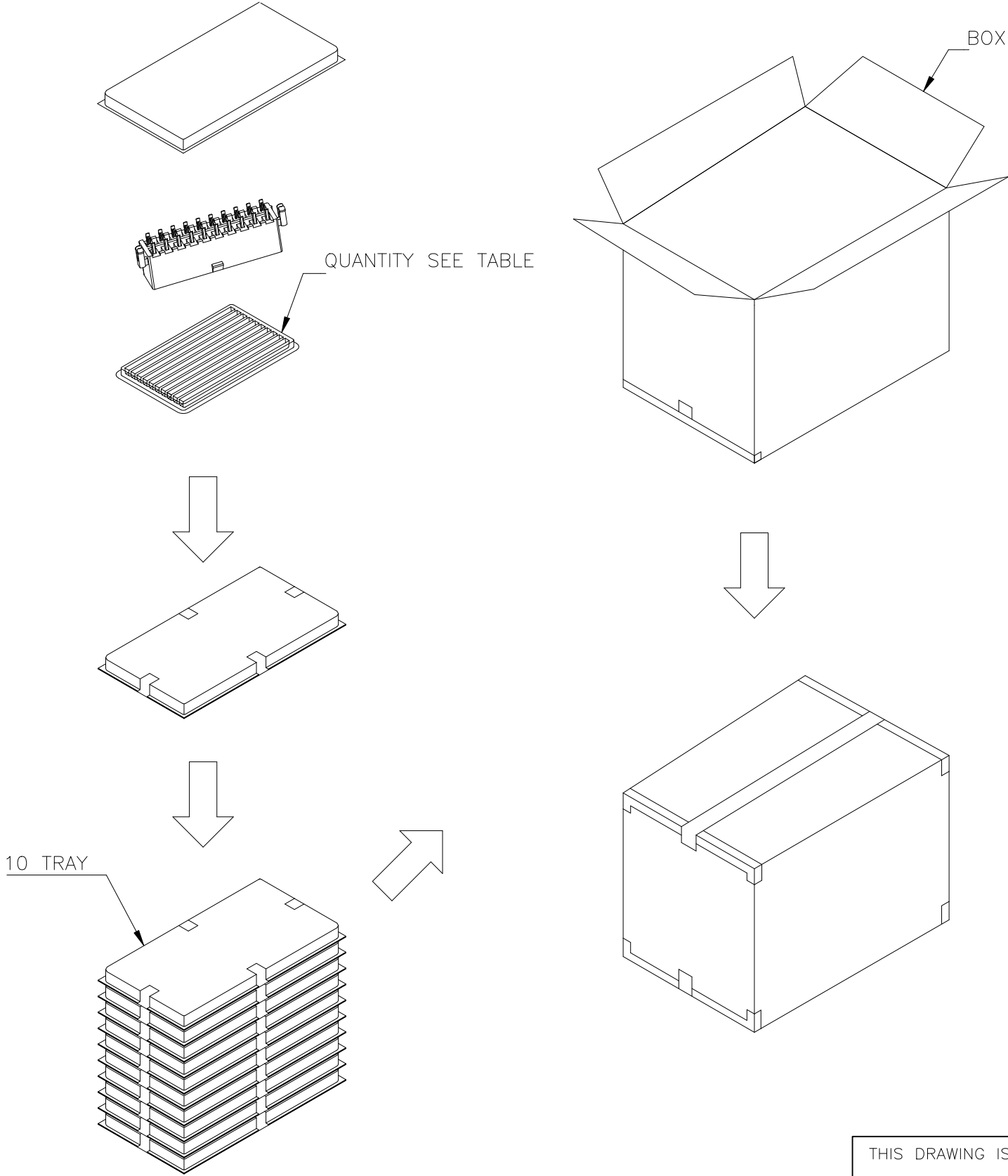
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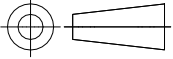
1. TRAY : PVC, SIZE: 330mm(L)X 265mm(W)X 22mm(H).

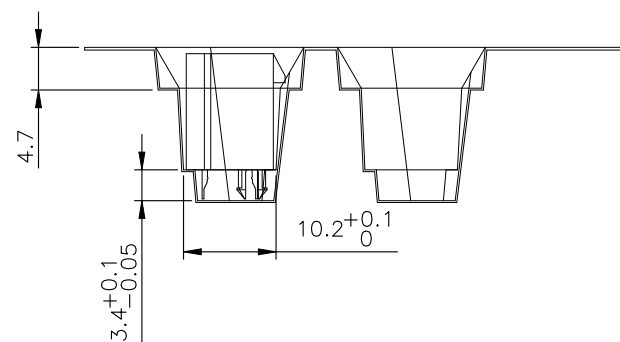
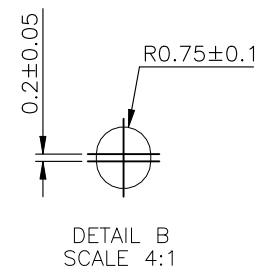
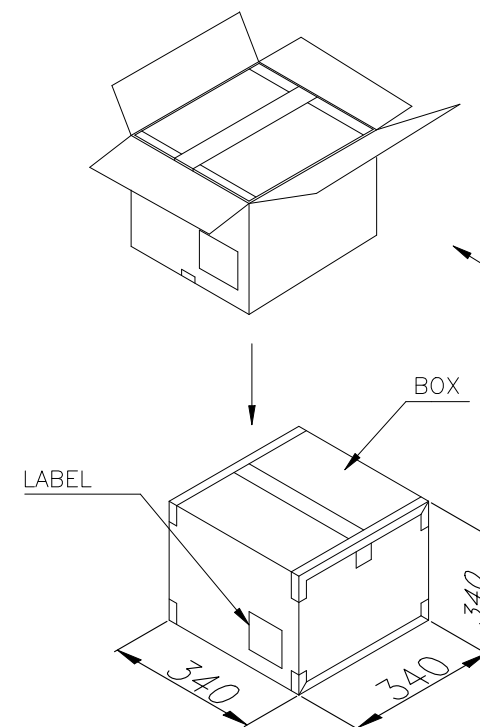
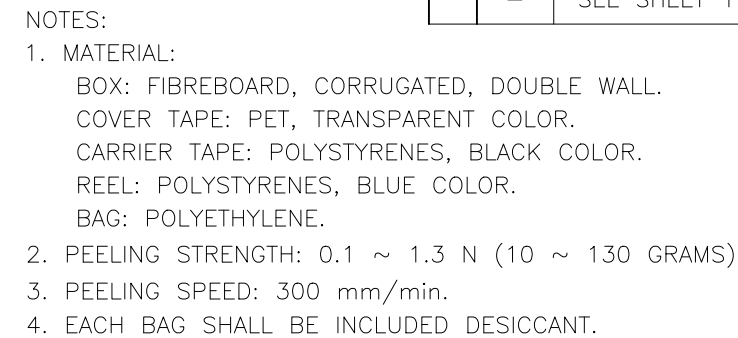
2. BOX : CORRUGATED, SIZE: 350mm(L)X 279mm(W)X 195mm(H).

3. QUANTITY: SEE TABLE.

5.94	4.34	80	10	800	24	2
5.93	4.33	100	10	1000	20	
5.53	3.93	100	10	1000	18	
5.85	4.25	120	10	1200	16	
6.00	4.40	140	10	1400	14	
5.98	4.38	160	10	1600	12	
5.81	4.21	180	10	1800	10	1
5.89	4.29	220	10	2200	8	
5.94	4.34	280	10	2800	6	
5.78	4.18	360	10	3600	4	
5.92	4.32	80	10	800	24	
5.90	4.30	100	10	1000	20	
6.28	4.68	120	10	1200	18	0
5.95	4.35	140	10	1400	14	
5.94	4.34	160	10	1600	12	
6.22	4.62	200	10	2000	10	
6.21	4.61	240	10	2400	8	
6.16	4.56	300	10	3000	6	
6.35	4.75	420	10	4200	4	0
5.90	4.30	80	10	800	24	
5.87	4.27	100	10	1000	20	
6.24	4.64	120	10	1200	18	
5.91	4.31	140	10	1400	14	
6.42	4.82	180	10	1800	12	
6.16	4.56	200	10	2000	10	0
6.51	4.91	260	10	2600	8	
6.67	5.07	340	10	3400	6	
6.88	5.28	480	10	4800	4	
GROSS WEIGHT	NET WEIGHT	PCS /TRAY	TRAYS /BOX	PCS /BOX	POS.	NO. OF BOARDLOCK



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TONY LI 29JUN2022	 TE Connectivity Ltd.			
		CHK HOPE LU 29JUN2022				
		APVD HOPE LU 29JUN2022				
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME ATX POWER CONNECTOR 4.2mm PITCH, VERTICAL ,DIP TYPE			
		0 PLC ± — 1 PLC ± — 2 PLC ± — 3 PLC ± — 4 PLC ± — ANGLES ± —	PRODUCT SPEC 108-57560			
MATERIAL —		FINISH —	APPLICATION SPEC —			
			WEIGHT 0	SIZE A3	CAGE CODE 00779	DRAWING NO C-1775099
			CUSTOMER DRAWING			RESTRICTED TO —
			SCALE 1:1		SHEET 6 OF 8	REV J3



1.95 KG	120	3	360	24	3-1775099-9
NET WEIGHT	PCS/ REEL	REEL/ BOX	PCS/ BOX	POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TONY LI 29JUN2022		 TE Connectivity Ltd.	
		CHK HOPE LU 29JUN2022			
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME ATX POWER CONNECTOR 4.2mm PITCH,VERTICAL ,DIP TYPE —	
		APVD HOPE LU 29JUN2022 PRODUCT SPEC 108-57560 APPLICATION SPEC —			
		SIZE A3 CAGE CODE 00779 DRAWING NO C-1775099 RESTRICTED TO —			
MATERIAL —		FINISH —		WEIGHT 0 CUSTOMER DRAWING SCALE 1:1 SHEET 8 OF 8 REV J3	