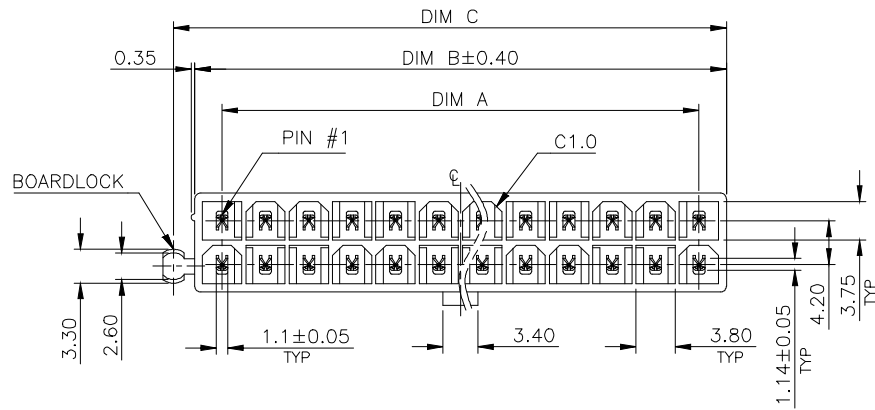


RECOMMENDED PCB LAYOUT
TOLERANCE: ± 0.05 T=1.6mm

NOTE:

1.MATERIAL:

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

CONTACTS: BRASS.

2. FINISH:

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

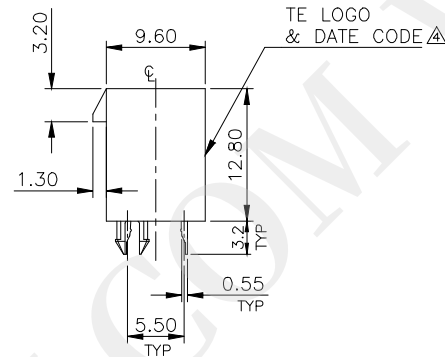
1.27um [50u"] MIN. NICKEL UNDERPLATED ALL OVER.

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

109-202, CONDITION B.

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

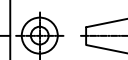
5. THE KEY IDENTIFIED WAS SHOWN ON PAGE 5.



ONE BOARDLOCK
(LEFT)

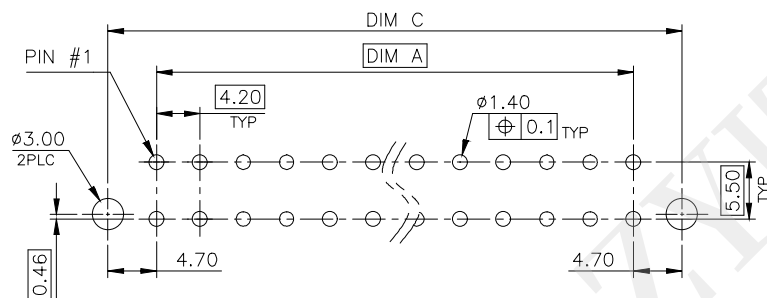
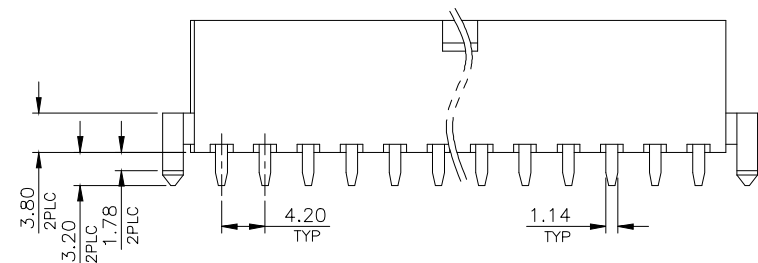
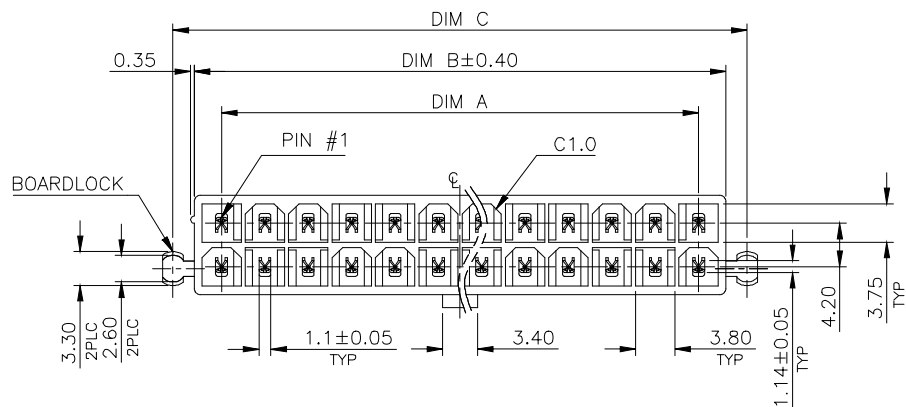
BLACK PA9T	1.52	8.4	13.7	15.75	6	6-5099-6
IVORY PA9T	5.40	46.2	51.5	53.55	24	1-5099-3
	1.13	4.2	9.5	11.55	4	1-5099-2
	4.30	37.8	43.1	45.15	20	1-5099-1
	3.90	33.6	38.9	40.95	18	1-5099-0
	3.11	25.2	30.5	32.55	14	5099-9
	2.71	21.0	26.3	28.35	12	5099-8
	2.31	16.8	22.1	24.15	10	5099-7
	1.52	8.4	13.7	15.75	6	5099-6
	1.92	12.6	17.9	19.95	8	5099-5
HSG COLOR & MATERIAL	WEIGHT	DIM A	DIM B	DIM C	POS.	PART NUMBER

				TOLERANCE		UMax conn 东莞市友贸实业有限公司 DONGGUAN UMAXCONN ENTERPRISE LIMITED		TITLE: ATX POWER CONNECTOR 4.2mm PITCH, VERTICAL, DIP TYPE			
				LINEAR	ANGLES			PART NO. SEE TABLE			
				X ± 0.40	X° $\pm$	APPD:	Jason	DWG NO. C-5099			
				.X ± 0.30	.X° $\pm$	CHKD:	Schumi				
				.XX ± 0.20	.XX° $\pm$	FINISH:					
				.XXX ± 0.10	.XXX° $\pm$	DRWN:	Terry				
REV	ECN NO.	NAME	DATE			Q'TY:					



UNITS	SCALE	SHEET	REV
MM	1 : 1	1 OF 6	0

CUSTOMER



RECOMMENDED PCB LAYOUT
TOLERANCE: ± 0.05 T=1.6mm

NOTE:

1.MATERIAL:

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

CONTACTS: BRASS.

2. FINISH:

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

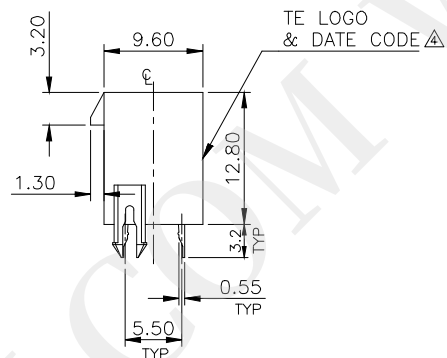
1.27um [50u"] MIN. NICKEL UNDERPLATED ALL OVER.

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

109-202, CONDITION B.

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

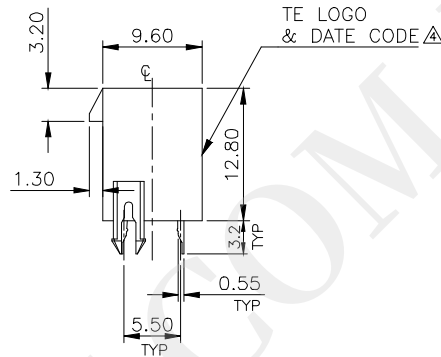
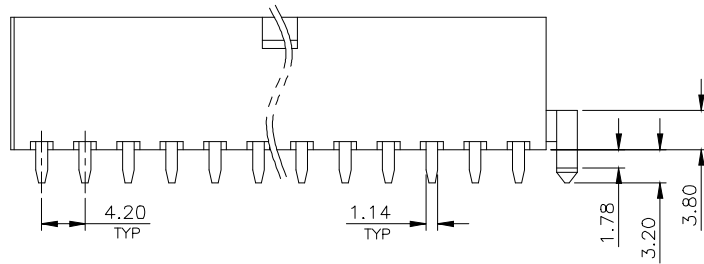
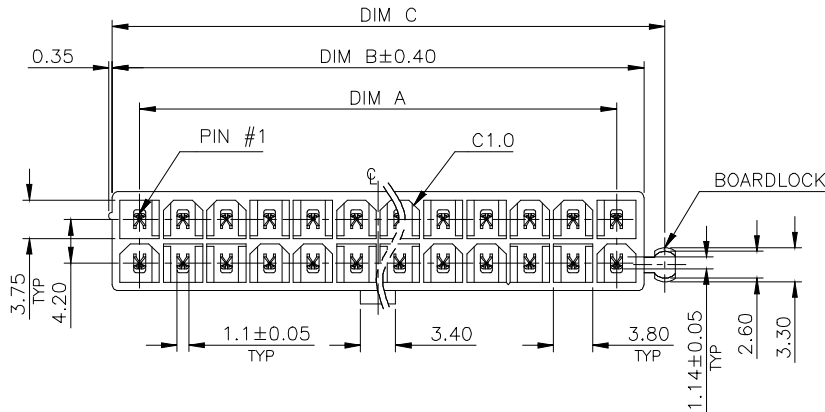
5. THE KEY IDENTIFIED WAS SHOWN ON PAGE 5.



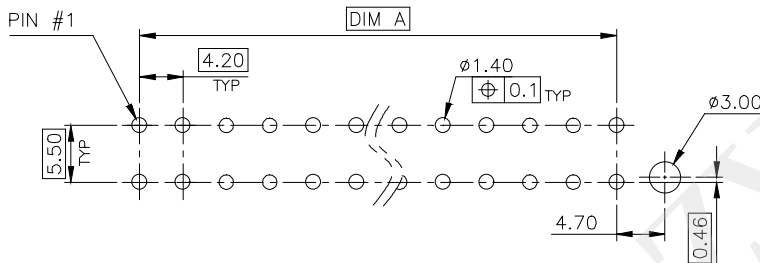
TWO BOARDLOCK

IVORY PA9T	3.54	29.4	34.7	38.8	16	2-5099-9
	5.43	46.2	51.5	55.6	24	2-5099-8
	4.33	37.8	43.1	47.2	20	2-5099-7
	3.93	33.6	38.9	43.0	18	2-5099-6
	3.14	25.2	30.5	34.6	14	2-5099-5
	2.74	21.0	26.3	30.4	12	2-5099-4
	2.34	16.8	22.1	26.2	10	2-5099-3
	1.95	12.6	17.9	22.0	8	2-5099-2
	1.55	8.4	13.7	17.8	6	2-5099-1
HSG COLOR & MATERIAL	1.16	4.2	9.5	13.6	4	2-5099-0
WEIGHT	DIM A	DIM B	DIM C	POS.	PART NUMBER	

				TOLERANCE		UMax conn 东莞市友贸实业有限公司 DONGGUAN UMAXCONN ENTERPRISE LIMITED		TITLE: ATX POWER CONNECTOR 4.2mm PITCH, VERTICAL, DIP TYPE			
				LINEAR	ANGLES			PART NO. SEE TABLE			
				X ± 0.40	X° $\pm$	APPD:	Jason	DWG NO. C-5099			
				.X ± 0.30	.X° $\pm$	CHKD:	Schumi				
				.XX ± 0.20	.XX° $\pm$	DRWN:	Terry				
REV	ECN NO.	NAME	DATE	.XXX ± 0.10	.XXX° $\pm$						



ONE BOARDLOCK
(RIGHT)



RECOMMENDED PCB LAYOUT
TOLERANCE: ± 0.05 T=1.6mm

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.

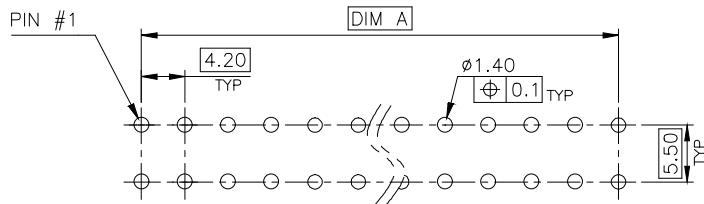
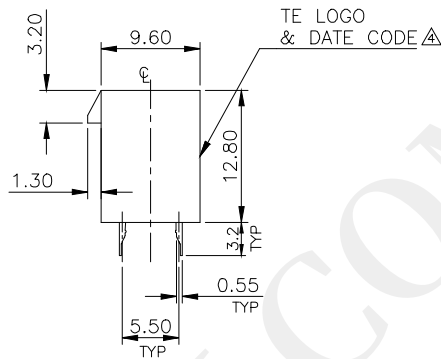
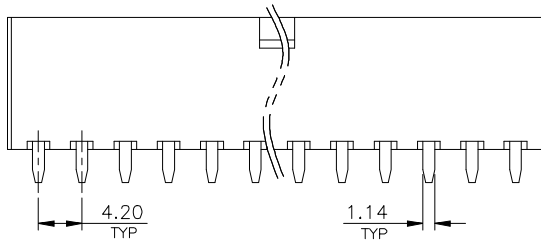
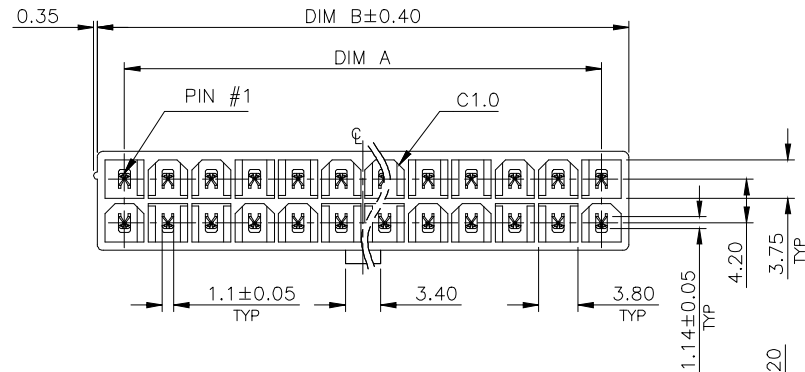
109-202, CONDITION B.

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

5. THE KEY IDENTIFIED WAS SHOWN ON PAGE 5.

IVORY PA9T	5.40	46.2	51.5	53.55	24	3-5099-8
	4.30	37.8	43.1	45.15	20	3-5099-7
	3.90	33.6	38.9	40.95	18	3-5099-6
	3.11	25.2	30.5	32.55	14	3-5099-5
	2.71	21.0	26.3	28.35	12	3-5099-4
	2.31	16.8	22.1	24.15	10	3-5099-3
	1.92	12.6	17.9	19.95	8	3-5099-2
	1.52	8.4	13.7	15.75	6	3-5099-1
	1.13	4.2	9.5	11.55	4	3-5099-0
HSG COLOR & MATERIAL	WEIGHT	DIM A	DIM B	DIM C	POS.	PART NUMBER

				TOLERANCE		UMax conn 东莞市友贸实业有限公司 DONGGUAN UMAXCONN ENTERPRISE LIMITED		TITLE: ATX POWER CONNECTOR 4.2mm PITCH, VERTICAL, DIP TYPE					
				LINEAR	ANGLES			PART NO. SEE TABLE					
				X,±0.40	X°,±	APPD:	Jason	MAT'L:	DWG NO. C-5099				
				.X±0.30	.X°±	CHKD:	Schumi	FINISH:		UNITS	SCALE	SHEET	REV
				.XX±0.20	.XX°±					MM	1 : 1	3 OF 6	0
REV	ECN NO.	NAME	DATE	.XXX±0.10	.XXX°±	DRWN:	Terry	Q'TY:					



RECOMMENDED PCB LAYOUT
TOLERANCE: ± 0.05 T=1.6mm

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.

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

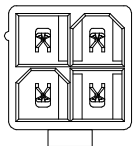
5. THE KEY IDENTIFIED WAS SHOWN ON PAGE 5.

NO BOARDLOCK

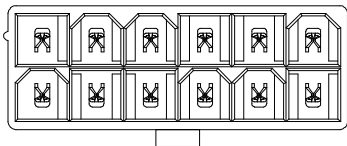
IVORY PA9T	5.37	46.2	51.5	24	4-5099-8
	4.27	37.8	43.1	20	4-5099-7
	3.87	33.6	38.9	18	4-5099-6
	3.08	25.2	30.5	14	4-5099-5
	2.68	21.0	26.3	12	4-5099-4
	2.28	16.8	22.1	10	4-5099-3
	1.89	12.6	17.9	8	4-5099-2
	1.49	8.4	13.7	6	4-5099-1
	1.10	4.2	9.5	4	4-5099-0
HSG COLOR & MATERIAL	WEIGHT	DIM A	DIM B	POS.	PART NUMBER

				TOLERANCE		UMax conn 东莞市友贸实业有限公司 DONGGUAN UMAXCONN ENTERPRISE LIMITED		TITLE: ATX POWER CONNECTOR 4.2mm PITCH, VERTICAL, DIP TYPE					
				LINEAR	ANGLES			PART NO. SEE TABLE					
				X,±0.40	X°,±	APPD:	Jason	MAT'L:	DWG NO. C-5099				
				.X,±0.30	.X°,±	CHKD:	Schumi	FINISH:		UNITS	SCALE	SHEET	REV
				.XX,±0.20	.XX°,±	DRWN:	Terry	Q'TY:		MM	1 : 1	4 OF 6	0
REV	ECN NO.	NAME	DATE	.XXX,±0.10	.XXX°,±								

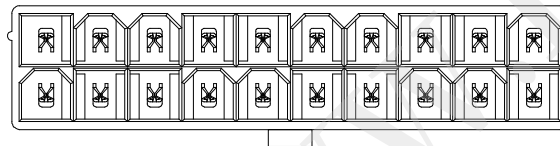
CUSTOMER



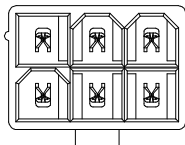
4 POS



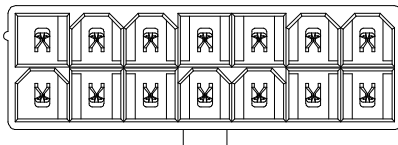
12 POS



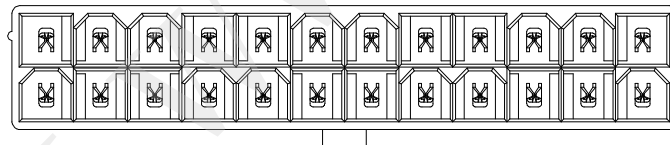
20 POS



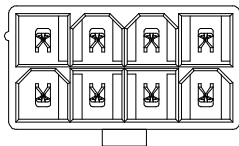
6 POS



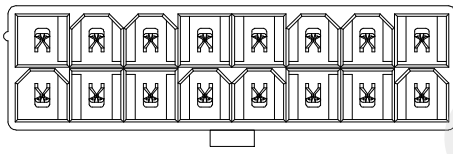
14 POS



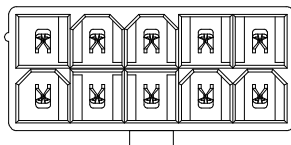
24 POS



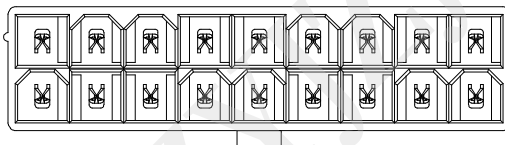
8 POS



16 POS

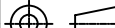


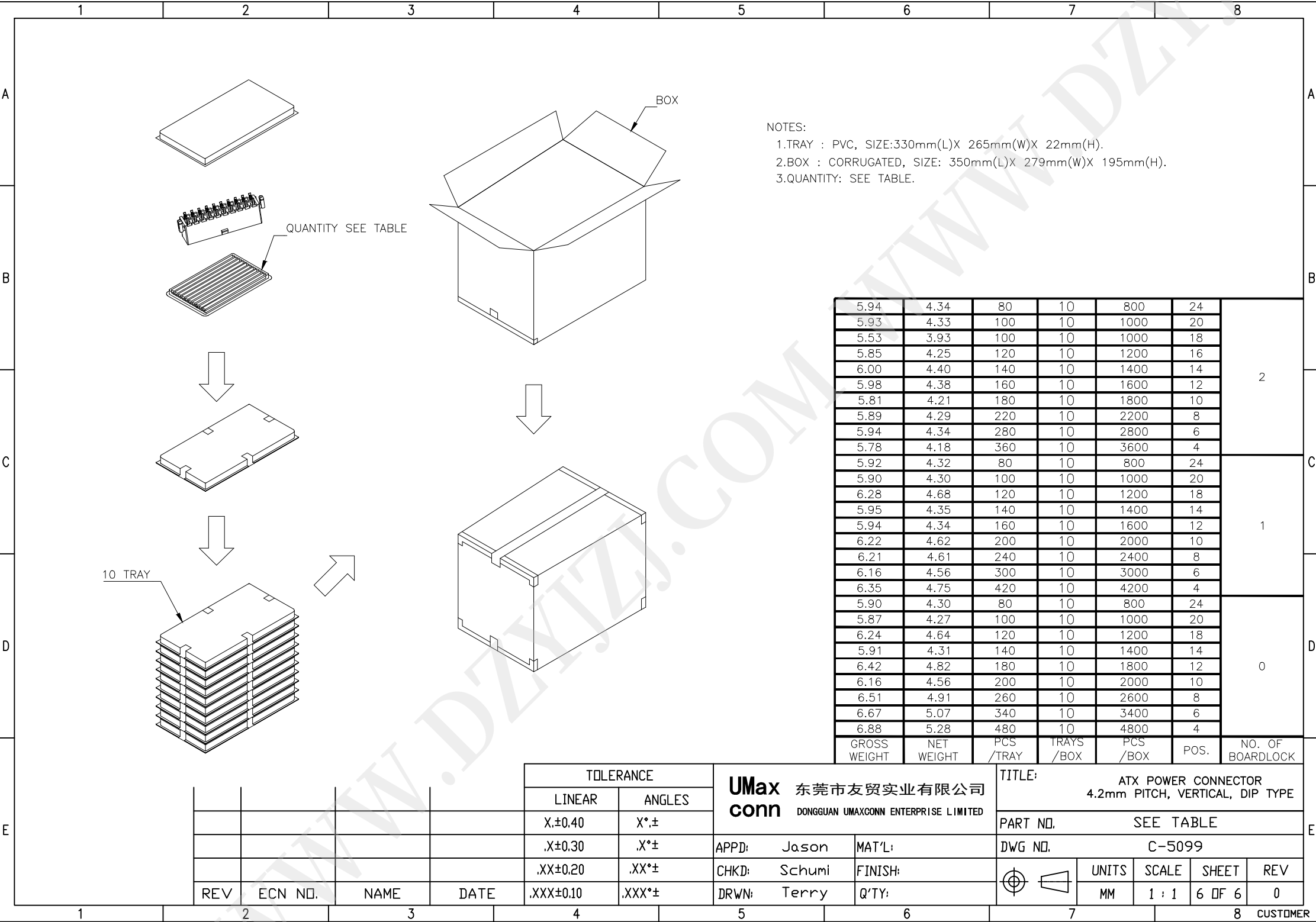
10 POS



18 POS

KEY POSITION IDENTIFIED
(TOP VIEW)

				TOLERANCE		UMax conn 东莞市友贸实业有限公司 DONGGUAN UMAXCONN ENTERPRISE LIMITED		TITLE: ATX POWER CONNECTOR 4.2mm PITCH, VERTICAL, DIP TYPE					
				LINEAR	ANGLES			PART NO. SEE TABLE					
				X,±0.40	X°,±	APPD:	Jason	MAT'L:	DWG NO. C-5099				
				.X,±0.30	.X°±	CHKD:	Schumi	FINISH:		UNITS	SCALE	SHEET	REV
				.XX,±0.20	.XX°±	DRWN:	Terry	Q'TY:		MM	1 : 1	5 OF 6	0
REV	ECN NO.	NAME	DATE	.XXX,±0.10	.XXX°±								
2		3		4		5		6		7		8 CUSTOMER	



NOTES:

- 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	
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	1
5.90	4.30	100	10	1000	20	
6.28	4.68	120	10	1200	18	
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	
5.90	4.30	80	10	800	24	0
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	
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

				TOLERANCE	
				LINEAR	ANGLES
				X $\pm$ 0.40	X $^{\circ}\pm$
				.X $\pm$ 0.30	.X $^{\circ}\pm$
				.XX $\pm$ 0.20	.XX $^{\circ}\pm$
REV	ECN NO.	NAME	DATE	.XXX $\pm$ 0.10	.XXX $^{\circ}\pm$

UMax conn 东莞市友贸实业有限公司 DONGGUAN UMAXCONN ENTERPRISE LIMITED		TITLE: ATX POWER CONNECTOR 4.2mm PITCH, VERTICAL, DIP TYPE					
		PART NO.		SEE TABLE			
		DWG NO. C-5099					
APPD:	Jason	MAT'L:		UNITS	SCALE	SHEET	REV
CHKD:	Schumi	FINISH:		MM	1 : 1	6 OF 6	0
DRWN:	Terry	Q'TY:					