

ONE BOARDLOCK
(LEFT)

NOTE:

1. MATERIAL:

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

CONTACTS: BRASS.

2. FINISH:

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

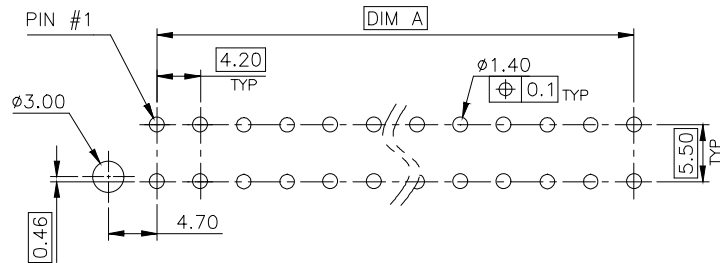
1.27um [50u"] MIN. NICKEL UNDERPLATED ALL OVER.

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.

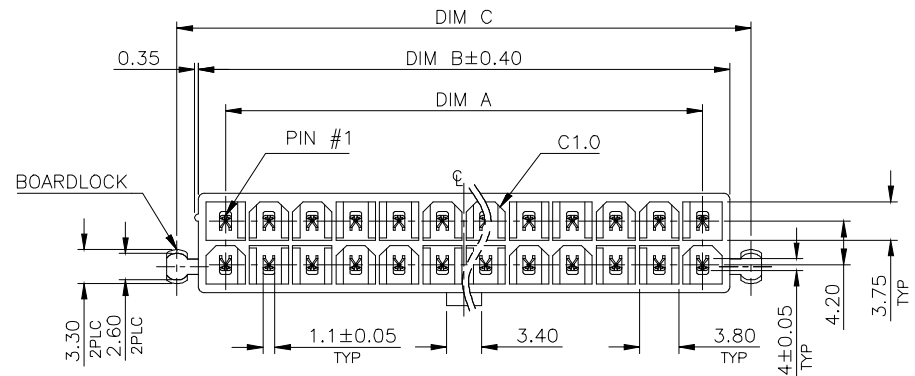
5. THE KEY IDENTIFIED WAS SHOWN ON PAGE 5.



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05 T=1.6mm

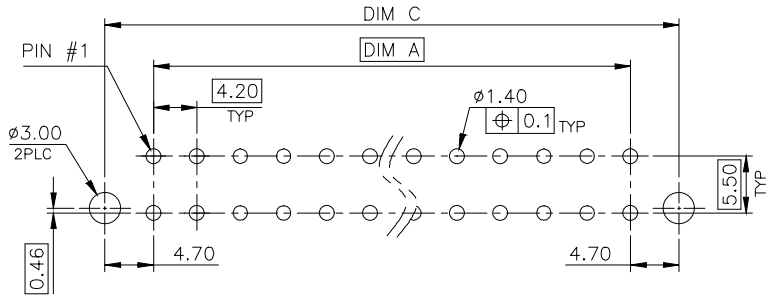
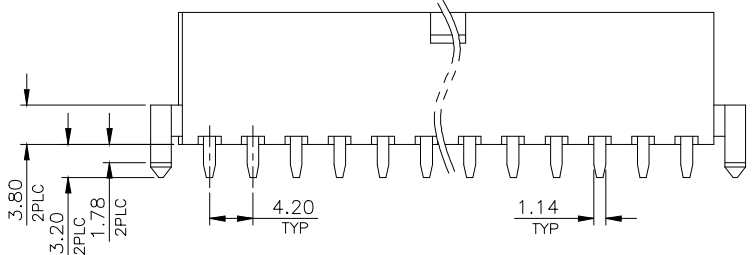
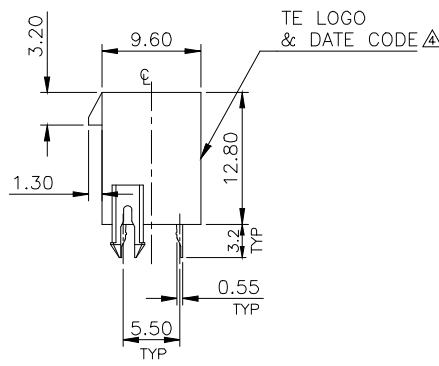
BLACK PA9T	1.52	8.4	13.7	15.75	6	6-5099-6
IVORY PA9T	5.40	46.2	51.5	53.55	24	1-5099-3
	1.13	4.2	9.5	11.55	4	1-5099-2
	4.30	37.8	43.1	45.15	20	1-5099-1
	3.90	33.6	38.9	40.95	18	1-5099-0
	3.11	25.2	30.5	32.55	14	5099-9
	2.71	21.0	26.3	28.35	12	5099-8
	2.31	16.8	22.1	24.15	10	5099-7
	1.52	8.4	13.7	15.75	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°±	APPD: Jason	MAT'L:	DWG NO. C-5099				
				.X±0.30	.X°±	CHKD: Schumi	FINISH:		UNITS	SCALE	SHEET	REV
REV	ECN NO.	NAME	DATE	.XX±0.20	.XX°±	DRWN: Terry	Q'TY:		MM	1 : 1	1 OF 6	0
				.XXX±0.10	.XXX°±			CUSTOMER				



- NOTE:
- MATERIAL:
HOUSING: PA9T, UL94 V-0, COLOR: (SEE TABLE).
CONTACTS: BRASS.
 - FINISH:
CONTACTS: 3.05um [120u"] MIN. MATTE-TIN.
1.27um [50u"] MIN. NICKEL UNDERPLATED ALL OVER.
 - 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.
 - THE KEY IDENTIFIED WAS SHOWN ON PAGE 5.

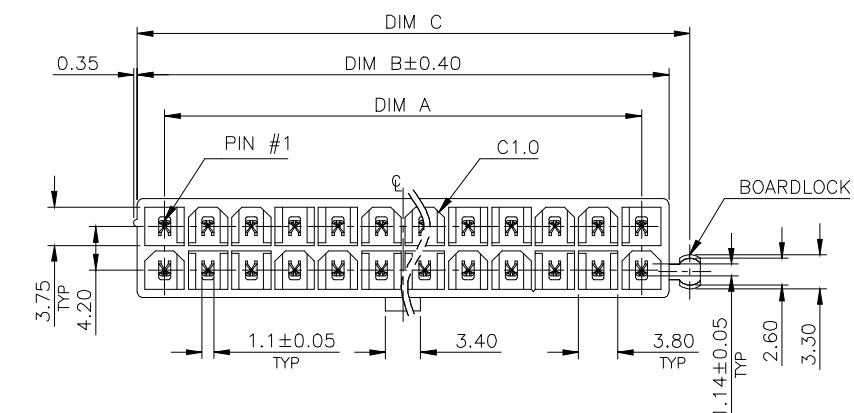
TWO BOARDLOCK



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05 T=1.6mm

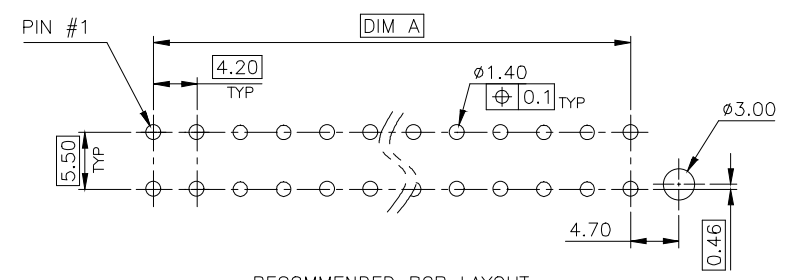
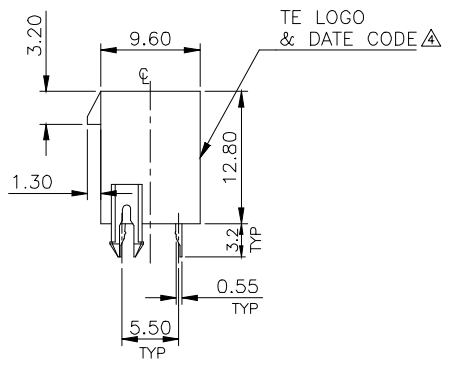
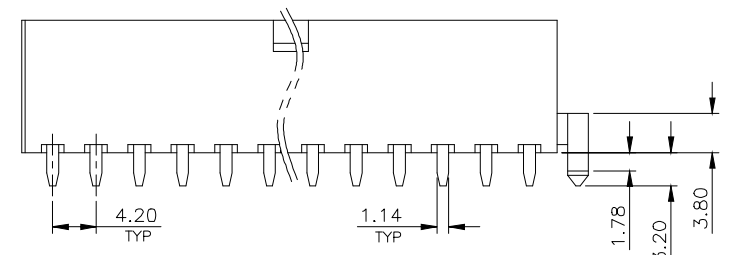
IVORY PA9T	3.54	29.4	34.7	38.8	16	2-5099-9
	5.43	46.2	51.5	55.6	24	2-5099-8
	4.33	37.8	43.1	47.2	20	2-5099-7
	3.93	33.6	38.9	43.0	18	2-5099-6
	3.14	25.2	30.5	34.6	14	2-5099-5
	2.74	21.0	26.3	30.4	12	2-5099-4
	2.34	16.8	22.1	26.2	10	2-5099-3
	1.95	12.6	17.9	22.0	8	2-5099-2
	1.55	8.4	13.7	17.8	6	2-5099-1
1.16	4.2	9.5	13.6	4	2-5099-0	
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
REV	ECN NO.	NAME	DATE	.XX±0.20	.XX°±	DRWN: Terry	Q'TY:		MM	1 : 1	2 OF 6	0
				.XXX±0.10	.XXX°±					CUSTOMER		



- NOTE:
- MATERIAL:
 - HOUSING: PA9T, UL94 V-0, COLOR: (SEE TABLE).
 - CONTACTS: BRASS.
 - FINISH:
 - CONTACTS: 3.05um [120u"] MIN. MATTE-TIN.
 - 1.27um [50u"] MIN. NICKEL UNDERPLATED ALL OVER.
 - 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.

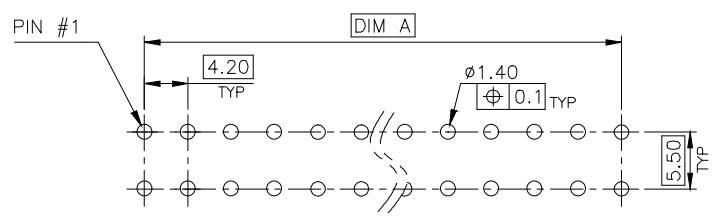
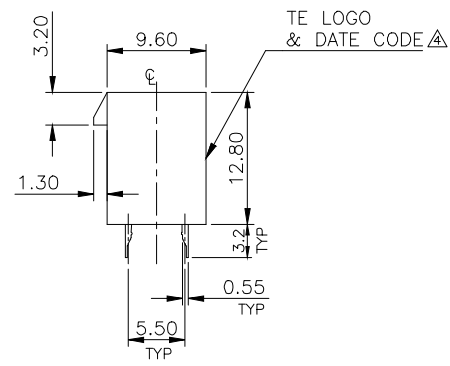
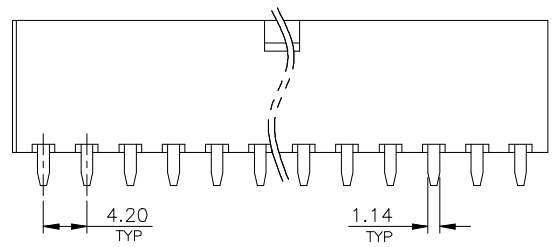
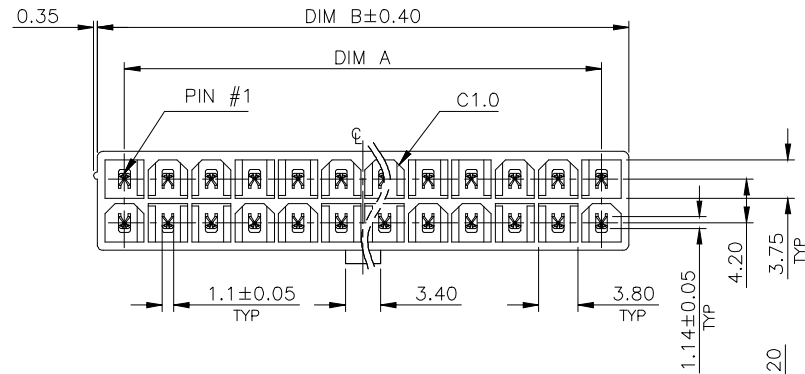
ONE BOARDLOCK (RIGHT)



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05 T=1.6mm

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
REV	ECN NO.	NAME	DATE	.XX±0.20	.XX°±	DRWN: Terry	Q'TY:		MM	1 : 1	3 OF 6	0
				.XXX±0.10	.XXX°±							



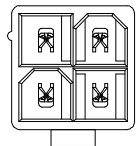
RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05 T=1.6mm

- NOTE:
- MATERIAL:
HOUSING: PA9T, UL94 V-0, COLOR: (SEE TABLE).
CONTACTS: BRASS.
 - FINISH:
CONTACTS: 3.05um [120u"] MIN. MATTE-TIN.
1.27um [50u"] MIN. NICKEL UNDERPLATED ALL OVER.
 - 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.
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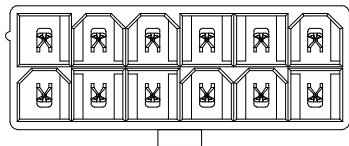
NO BOARDLOCK

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

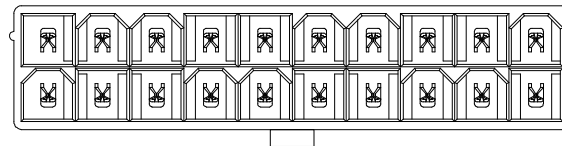
				TOLERANCE LINEAR ANGLES X,±0.40 X°,± .X,±0.30 .X°,± .XX,±0.20 .XX°,± .XXX,±0.10 .XXX°,±		UMax conn 东莞市友贸实业有限公司 DONGGUAN UMAXCONN ENTERPRISE LIMITED		TITLE: ATX POWER CONNECTOR 4.2mm PITCH, VERTICAL, DIP TYPE			
				APPD: Jason		MAT'L:		PART NO. SEE TABLE			
				CHKD: Schumi		FINISH:		DWG NO. C-5099	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



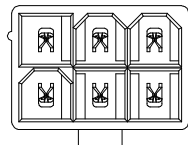
4 POS



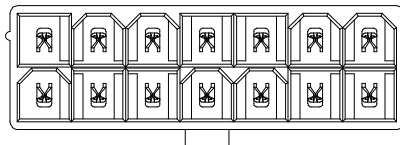
12 POS



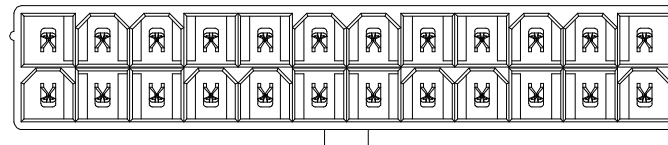
20 POS



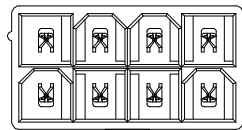
6 POS



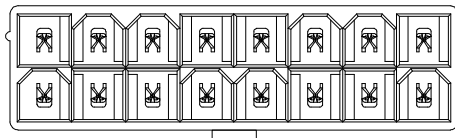
14 POS



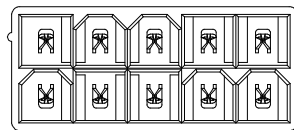
24 POS



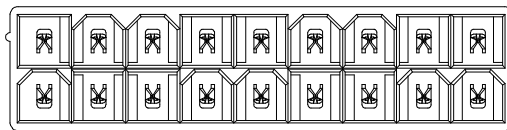
8 POS



16 POS



10 POS



18 POS

KEY POSITION IDENTIFIED (TOP VIEW)

REV	ECN NO.	NAME	DATE

TOLERANCE	
LINEAR	ANGLES
X \pm 0.40	X $^{\circ}$ \pm
.X \pm 0.30	.X $^{\circ}$ \pm
.XX \pm 0.20	.XX $^{\circ}$ \pm
.XXX \pm 0.10	.XXX $^{\circ}$ \pm

UMax conn 东莞市友贸实业有限公司
DONGGUAN UMAXCONN ENTERPRISE LIMITED

APPD: Jason MAT'L:
CHKD: Schumi FINISH:
DRWN: Terry Q'TY:

TITLE: ATX POWER CONNECTOR
4.2mm PITCH, VERTICAL, DIP TYPE

PART NO. SEE TABLE

DWG NO. C-5099

	UNITS	SCALE	SHEET	REV
	MM	1 : 1	5 OF 6	0

