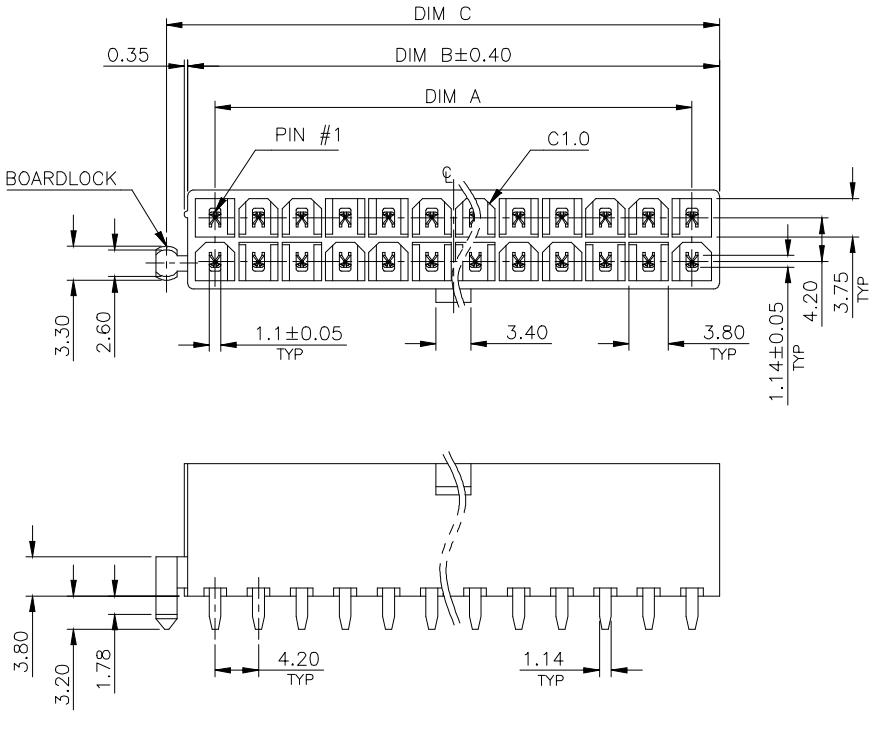
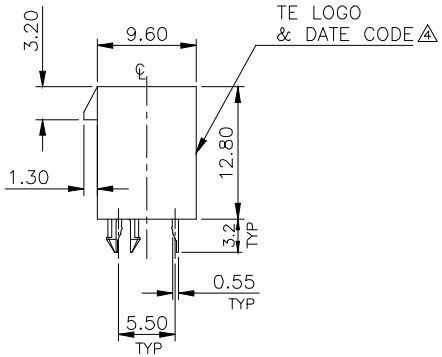
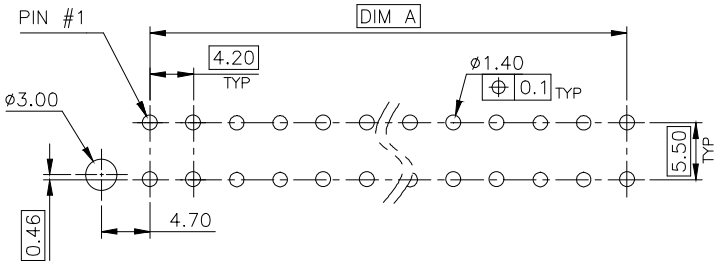






RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05 T=1.6mm

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.
4 NO TE LOGO AND DATE CODE ON THE PRODUCT WITH 4 POS.
5. THE KEY IDENTIFIED WAS SHOWN ON PAGE 5.

ONE BOARDLOCK
(LEFT)

HSG COLOR & MATERIAL	WEIGHT	DIM A	DIM B	DIM C	POS.	PART NUMBER
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

REV	ECN NO.	NAME	DATE

TOLERANCE	
LINEAR	ANGLES
X.±0.40	X°.±
.X±0.30	.X°±
.XX±0.20	.XX°±
.XXX±0.10	.XXX°±

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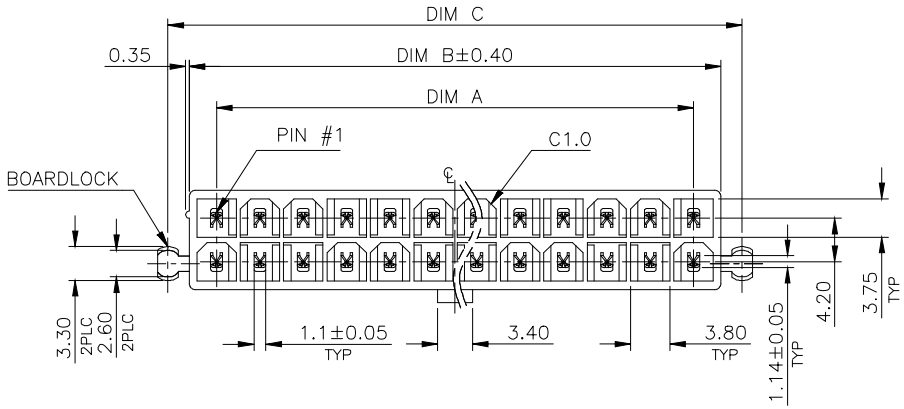
APPD:	Jason	MAT'L:	
CHKD:	Schumi	FINISH:	
DRWN:	Terry	Q'TY:	

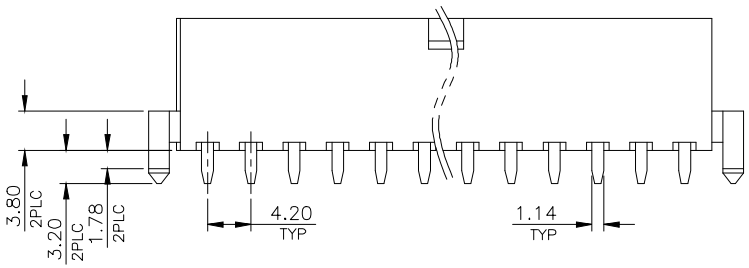
TITLE: ATX POWER CONNECTOR
4.2mm PITCH, VERTICAL, DIP TYPE

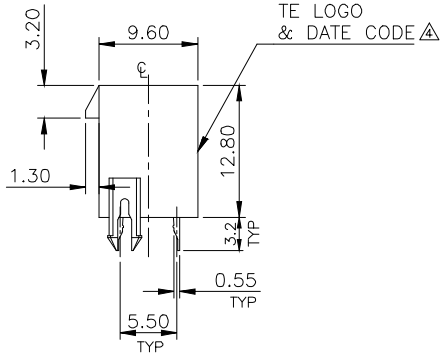
PART NO. SEE TABLE
DWG NO. C-5099

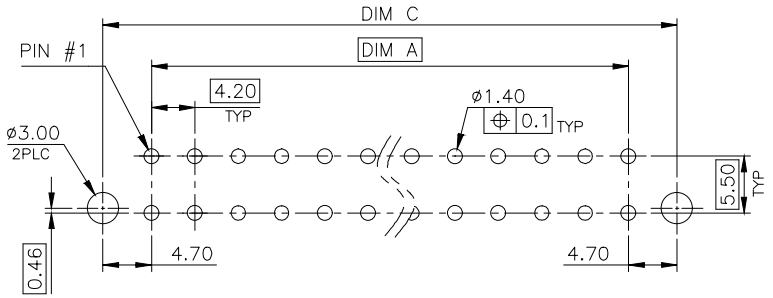
UNITS	SCALE	SHEET	REV
MM	1 : 1	1 OF 6	0

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.
4. NO TE LOGO AND DATE CODE ON THE PRODUCT WITH 4 POS.
5. THE KEY IDENTIFIED WAS SHOWN ON PAGE 5.

TWO BOARDLOCK

HSG COLOR & MATERIAL	WEIGHT	DIM A	DIM B	DIM C	POS.	PART NUMBER
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

REV	ECN NO.	NAME	DATE

TOLERANCE	
LINEAR	ANGLES
X.±0.40	X°.±
.X±0.30	.X°±
.XX±0.20	.XX°±
.XXX±0.10	.XXX°±

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

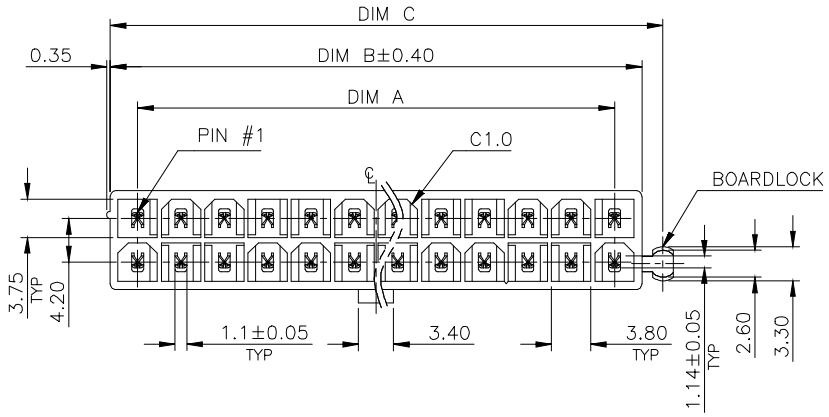
TITLE: ATX POWER CONNECTOR 4.2mm PITCH, VERTICAL, DIP TYPE

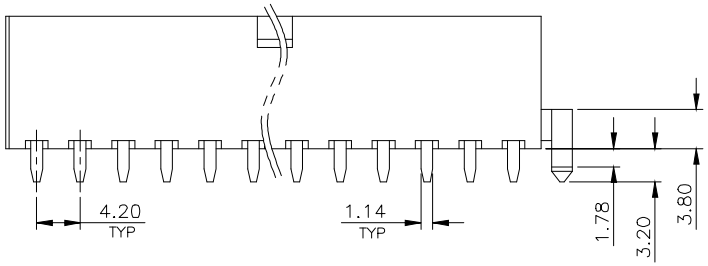
PART NO. SEE TABLE

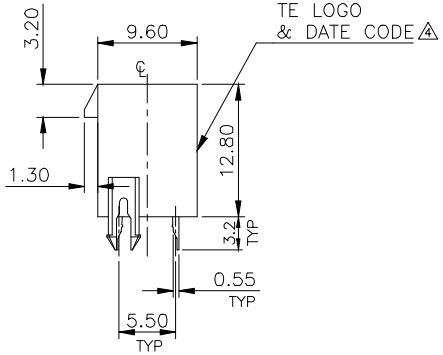
DWG NO. C-5099

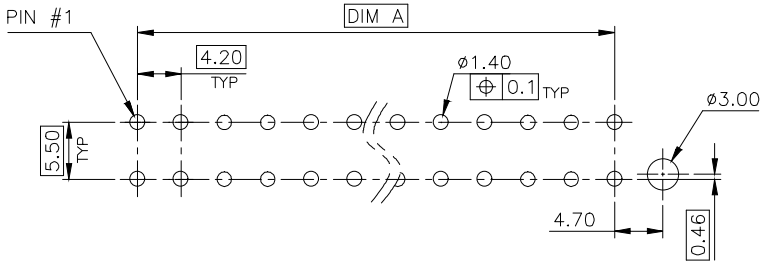
UNITS	SCALE	SHEET	REV
MM	1 : 1	2 OF 6	0

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.
4 NO TE LOGO AND DATE CODE ON THE PRODUCT WITH 4 POS.
5. THE KEY IDENTIFIED WAS SHOWN ON PAGE 5.

ONE BOARDLOCK (RIGHT)

HSG COLOR & MATERIAL	WEIGHT	DIM A	DIM B	DIM C	POS.	PART NUMBER
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

REV	ECN NO.	NAME	DATE

TOLERANCE	
LINEAR	ANGLES
X.±0.40	X°.±
.X±0.30	.X°±
.XX±0.20	.XX°±
.XXX±0.10	.XXX°±

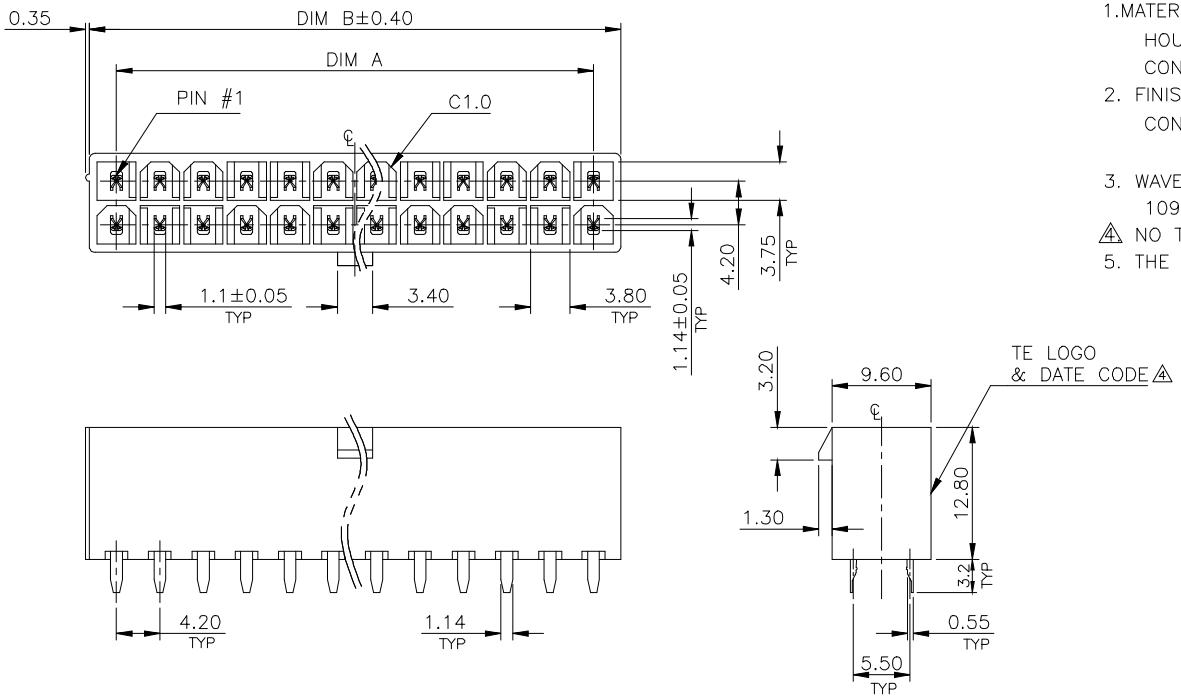
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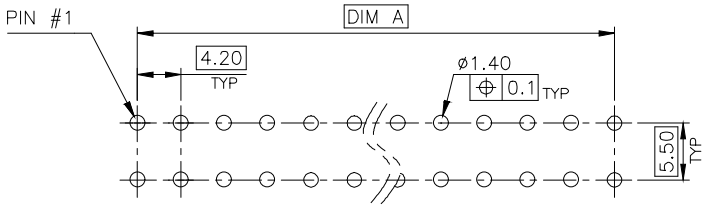
APPD: Jason
CHKD: Schumi
DRWN: Terry
MAT'L:
FINISH:
Q'TY:

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	3 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.
④ NO TE LOGO AND DATE CODE ON THE PRODUCT WITH 4 POS.
5. THE KEY IDENTIFIED WAS SHOWN ON PAGE 5.

NO BOARDLOCK

HSG COLOR & MATERIAL	WEIGHT	DIM A	DIM B	POS.	PART NUMBER
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

REV	ECN NO.	NAME	DATE

TOLERANCE	
LINEAR	ANGLES
X.±0.40	X°.±
.X±0.30	.X°±
.XX±0.20	.XX°±
.XXX±0.10	.XXX°±

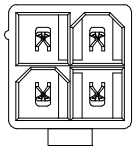
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DONGGUAN UMAXCONN ENTERPRISE LIMITED

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

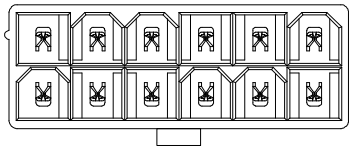
TITLE: ATX POWER CONNECTOR 4.2mm PITCH, VERTICAL, DIP TYPE

PART NO.	SEE TABLE			
DWG NO.	C-5099			
UNITS	SCALE	SHEET	REV	
MM	1 : 1	4 OF 6	0	

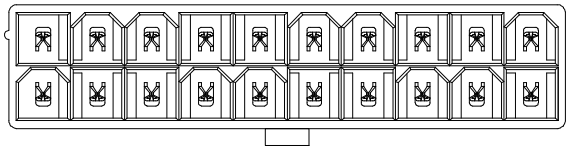
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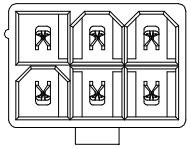
4 POS



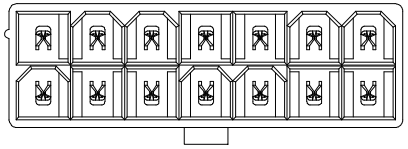
12 POS



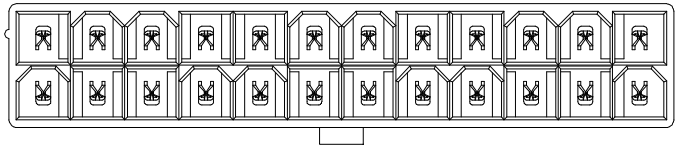
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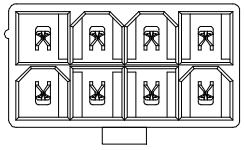
6 POS



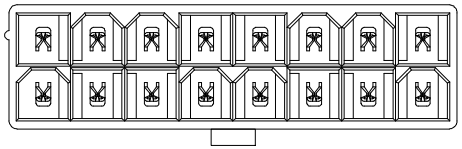
14 POS



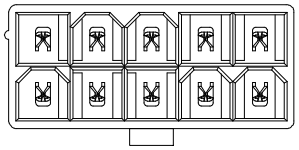
24 POS



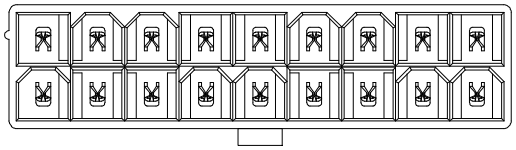
8 POS



16 POS



10 POS



18 POS

KEY POSITION IDENTIFIED
(TOP VIEW)

REV	ECN NO.	NAME	DATE

TOLERANCE	
LINEAR	ANGLES
X.±0.40	X°.±
.X±0.30	.X°±
.XX±0.20	.XX°±
.XXX±0.10	.XXX°±

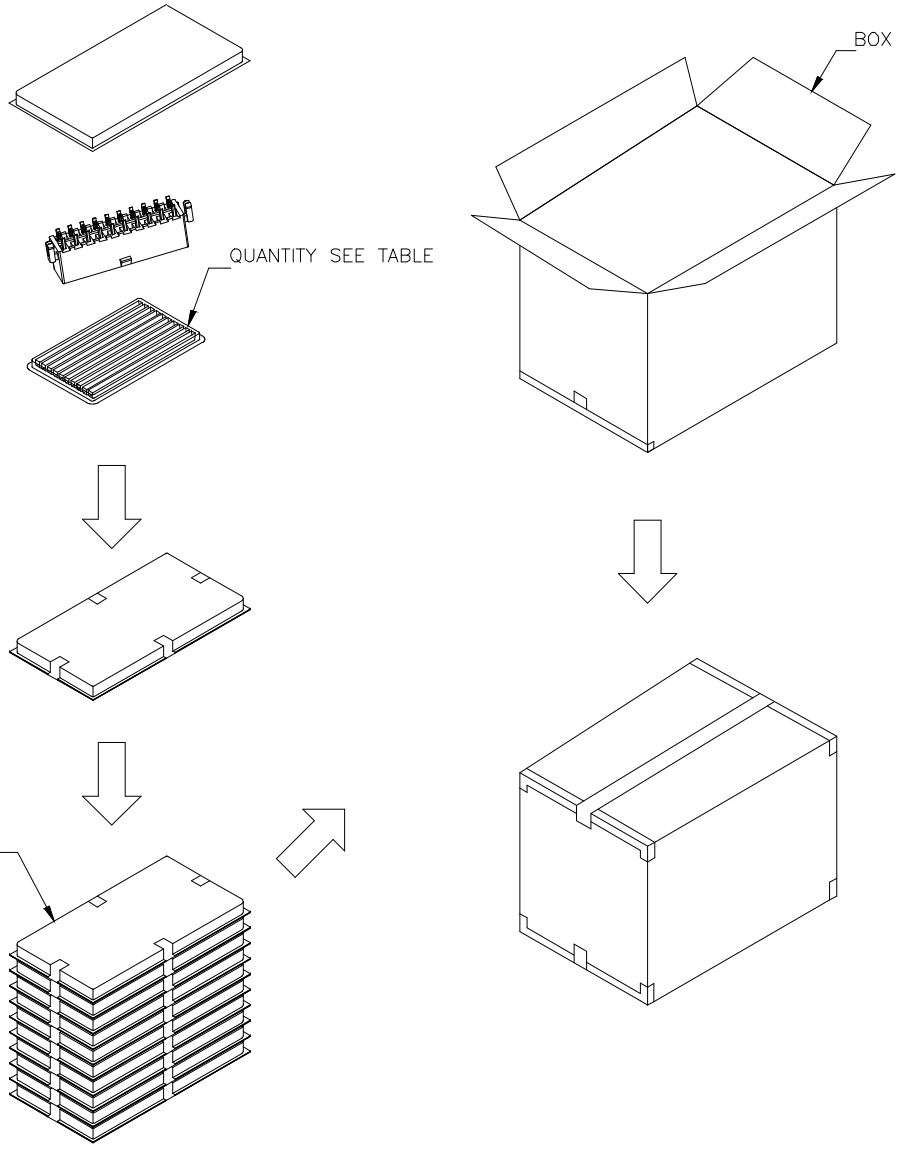
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DONGGUAN UMAXCONN ENTERPRISE LIMITED

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

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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.

GROSS WEIGHT	NET WEIGHT	PCS /TRAY	TRAYS /BOX	PCS /BOX	POS.	NO. OF BOARDLOCK
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	

REV	ECN NO.	NAME	DATE

TOLERANCE	
LINEAR	ANGLES
X.±0.40	X°.±
.X±0.30	.X°±
.XX±0.20	.XX°±
.XXX±0.10	.XXX°±

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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	6 OF 6	0

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