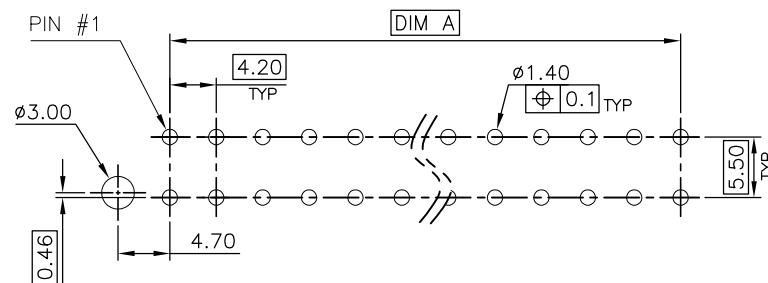
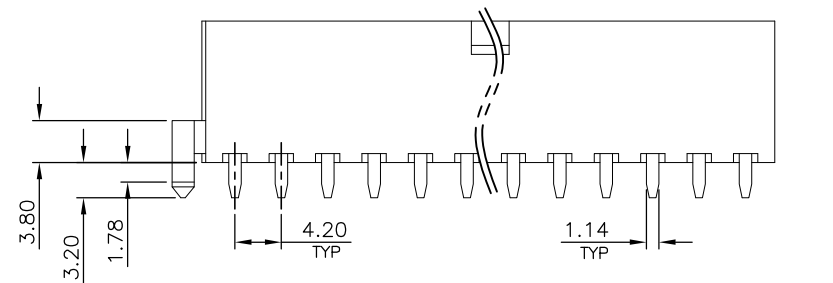
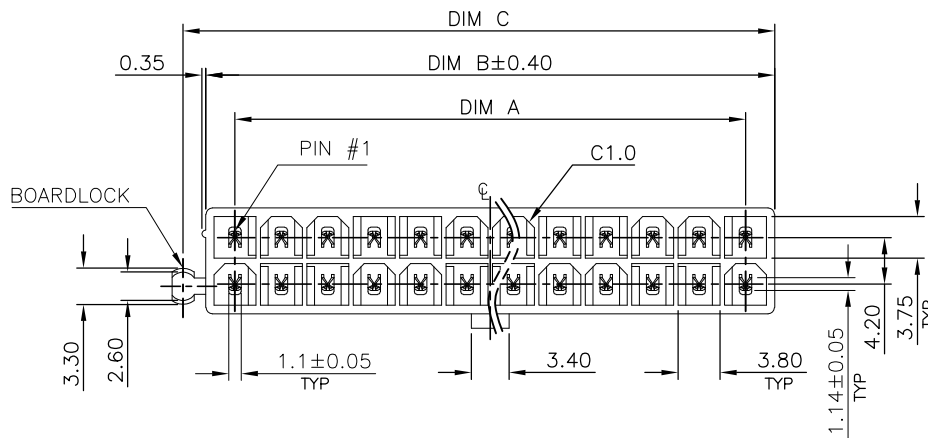
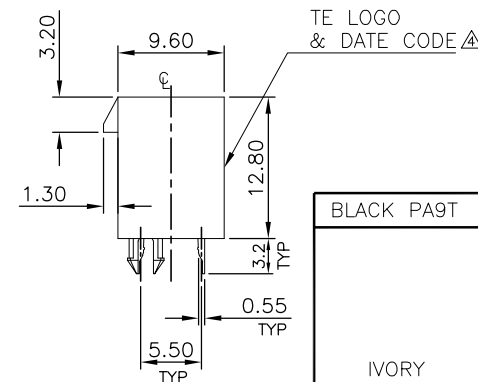


- NOTE:
1. MATERIAL:
HOUSING: PA9T, UL94 V-0, COLOR: (SEE TABLE).
CONTACTS: BRASS.
2. FINISH:
CONTACTS: 3.05um [120u"] MIN. MATTE-TIN.
1.27um [50u"] MIN. NICKEL UNDERPLATED ALL OVER.
3. WAVE SOLDER CAPABLE TO 265°C PER TEST SPEC.
109-202, CONDITION B.
4. NO TE LOGO AND DATE CODE ON THE PRODUCT WITH 4 POS.
5. THE KEY IDENTIFIED WAS SHOWN ON PAGE 5.



RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05 T=1.6mm



ONE BOARDLOCK
(LEFT)

SUPERSEDED TO 1-1775099-3
SUPERSEDED TO 1-1775099-2

BLACK PA9T	1.52	8.4	13.7	15.75	6	6-1775099-6
IVORY PA9T	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
	1.52	8.4	13.7	15.75	6	1775099-6
IVORY PA9T	1.92	12.6	17.9	19.95	8	1775099-5
	5.40	46.2	51.5	53.55	24	1775099-4
TRANSPARENCE PA9T	1.13	4.2	9.5	11.55	4	1775099-3
	5.40	46.2	51.5	53.55	24	1775099-2
HSG COLOR & MATERIAL	1.13	4.2	9.5	11.55	4	1775099-1
	WEIGHT	DIM A	DIM B	DIM C	POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm	TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.3 2 PLC ±0.2 3 PLC ±0.15 4 PLC ± ANGLES ±3°	DWN B. HSING 15JUL2009 CHK S. CHIEN 15JUL2009 APVD W. KODAMA 15JUL2009 PRODUCT SPEC 108-57560 APPLICATION SPEC WEIGHT SEE TABLE CUSTOMER DRAWING	NAME TE Connectivity ATX POWER CONNECTOR 4.2mm PITCH, VERTICAL, DIP TYPE SIZE A3 CAGE CODE 00779 DRAWING NO C=1775099 RESTRICTED TO
MATERIAL SEE NOTE	FINISH SEE NOTE	SCALE SHEET 1 OF 6 REV G	

5. THE KEY IDENTIFIED WAS SHOWN ON PAGE 5.

HSG COLOR
& MATERIAL

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

REV 0

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RELEASED FOR PUBLICATION

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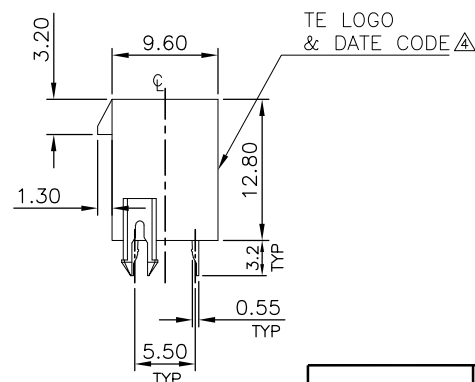
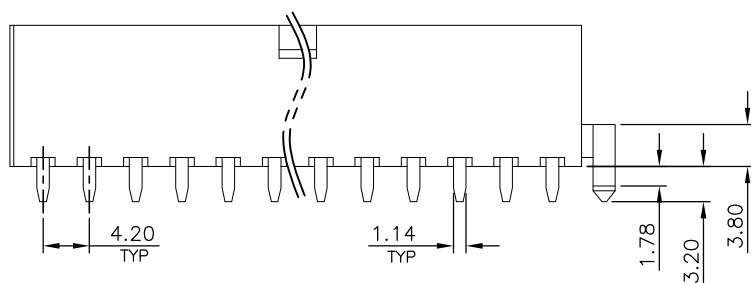
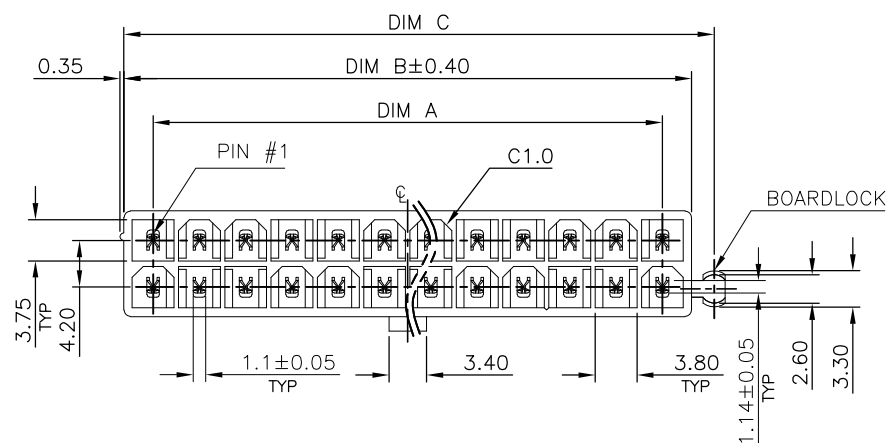
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LOC
DW

DIST

REVISIONS

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.

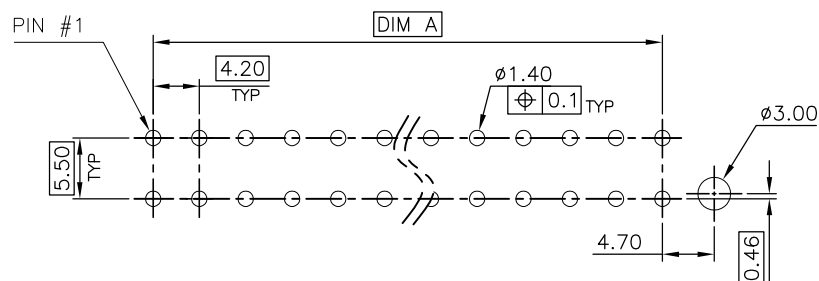
1.27um [50u"] MIN. NICKEL UNDERPLATED ALL OVER.

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.

ONE BOARDLOCK
(RIGHT)RECOMMENDED PCB LAYOUT
TOLERANCE: ±0.05 T=1.6mm

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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
0 PLC	± 0.3
1 PLC	± 0.2
2 PLC	± 0.15
3 PLC	± 0.1
4 PLC	± 0.05
ANGLES	± 3'
MATERIAL	FINISH

FINISH
0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

DWN	CHK	APVD	NAME
PRODUCT SPEC	APPLICATION SPEC	WEIGHT	SEE TABLE
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1775099	
CUSTOMER DRAWING	SCALE	SHEET	REV
		3 of 6	G



TE Connectivity

ATX POWER CONNECTOR
4.2mm PITCH, VERTICAL, DIP TYPE

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RELEASED FOR PUBLICATION

- . - .

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LOC

DIST

REVISIONS

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.

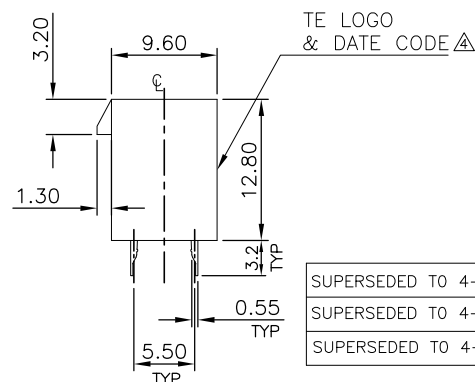
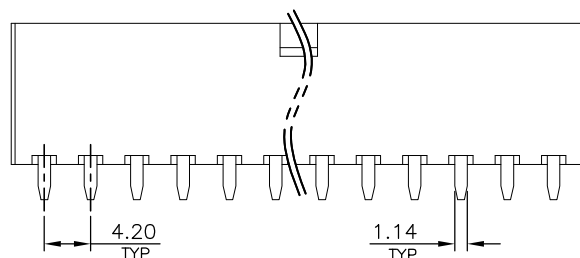
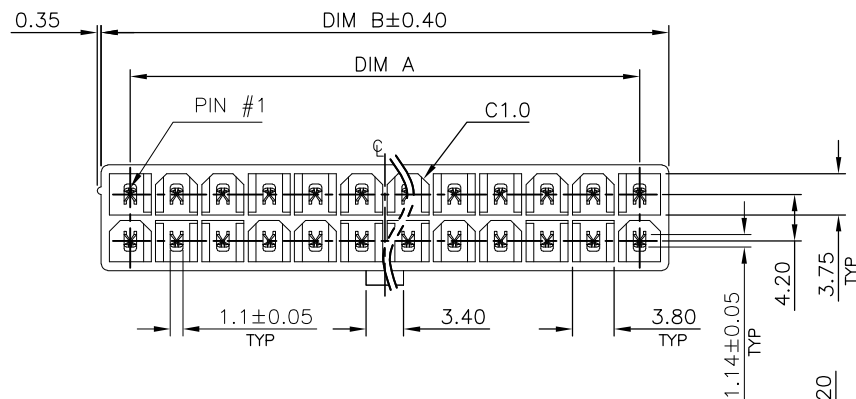
1.27um [50u"] MIN. NICKEL UNDERPLATED ALL OVER.

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

109-202, CONDITION B.

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

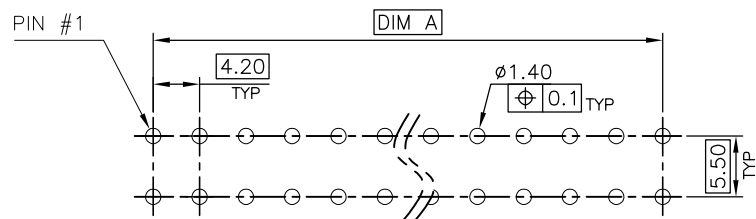
5. THE KEY IDENTIFIED WAS SHOWN ON PAGE 5.



NO BOARDLOCK

SUPERSEDED TO 4-1775099-3
 SUPERSEDED TO 4-1775099-2
 SUPERSEDED TO 4-1775099-1

IVORY PA9T	2.28	16.8	22.1	10	5-1775099-3
	1.89	12.6	17.9	8	5-1775099-2
	1.49	8.4	13.7	6	5-1775099-1
IVORY PA9T	5.37	46.2	51.5	24	4-1775099-8
	4.27	37.8	43.1	20	4-1775099-7
	3.87	33.6	38.9	18	4-1775099-6
	3.08	25.2	30.5	14	4-1775099-5
	2.68	21.0	26.3	12	4-1775099-4
	2.28	16.8	22.1	10	4-1775099-3
	1.89	12.6	17.9	8	4-1775099-2
	1.49	8.4	13.7	6	4-1775099-1
HSG COLOR & MATERIAL	1.10	4.2	9.5	4	4-1775099-0
WEIGHT	DIM A	DIM B	POS.	PART NUMBER	

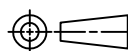


RECOMMENDED PCB LAYOUT
 TOLERANCE: ± 0.05 T=1.6mm

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC $\pm$ -
 1 PLC ± 0.3
 2 PLC ± 0.2
 3 PLC ± 0.15
 4 PLC $\pm$ -
 ANGLES $\pm 3'$

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

SEE TABLE

CUSTOMER DRAWING



TE Connectivity

NAME

ATX POWER CONNECTOR
 4.2mm PITCH, VERTICAL, DIP TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C-1775099

SCALE

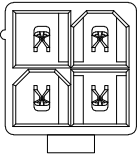
SHEET

4 of 6

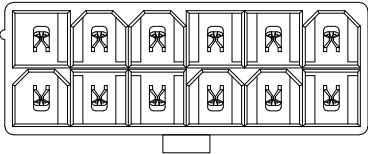
REV

G

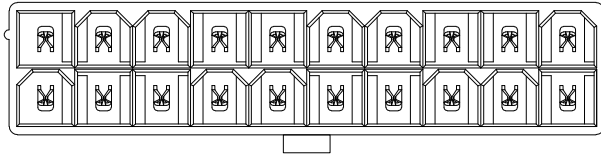
LOC	DIST	REVISIONS				
DW		P	LTR	DESCRIPTION	DATE	APVD
				SEE SHEET 1.		



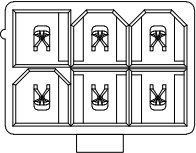
4 POS



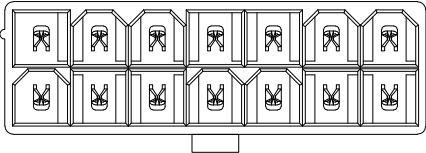
12 POS



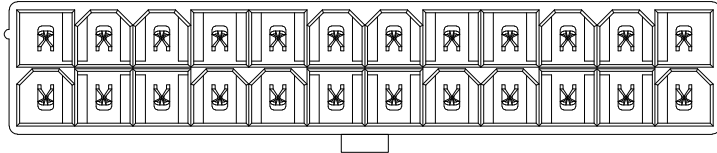
20 POS



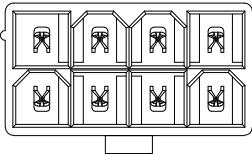
6 POS



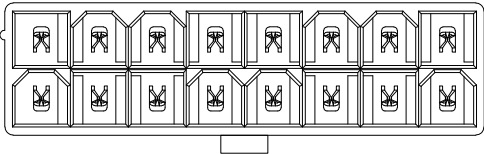
14 POS



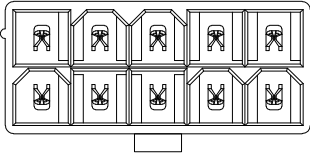
24 POS



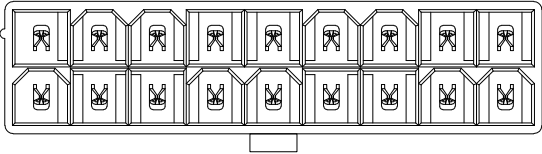
8 POS



16 POS



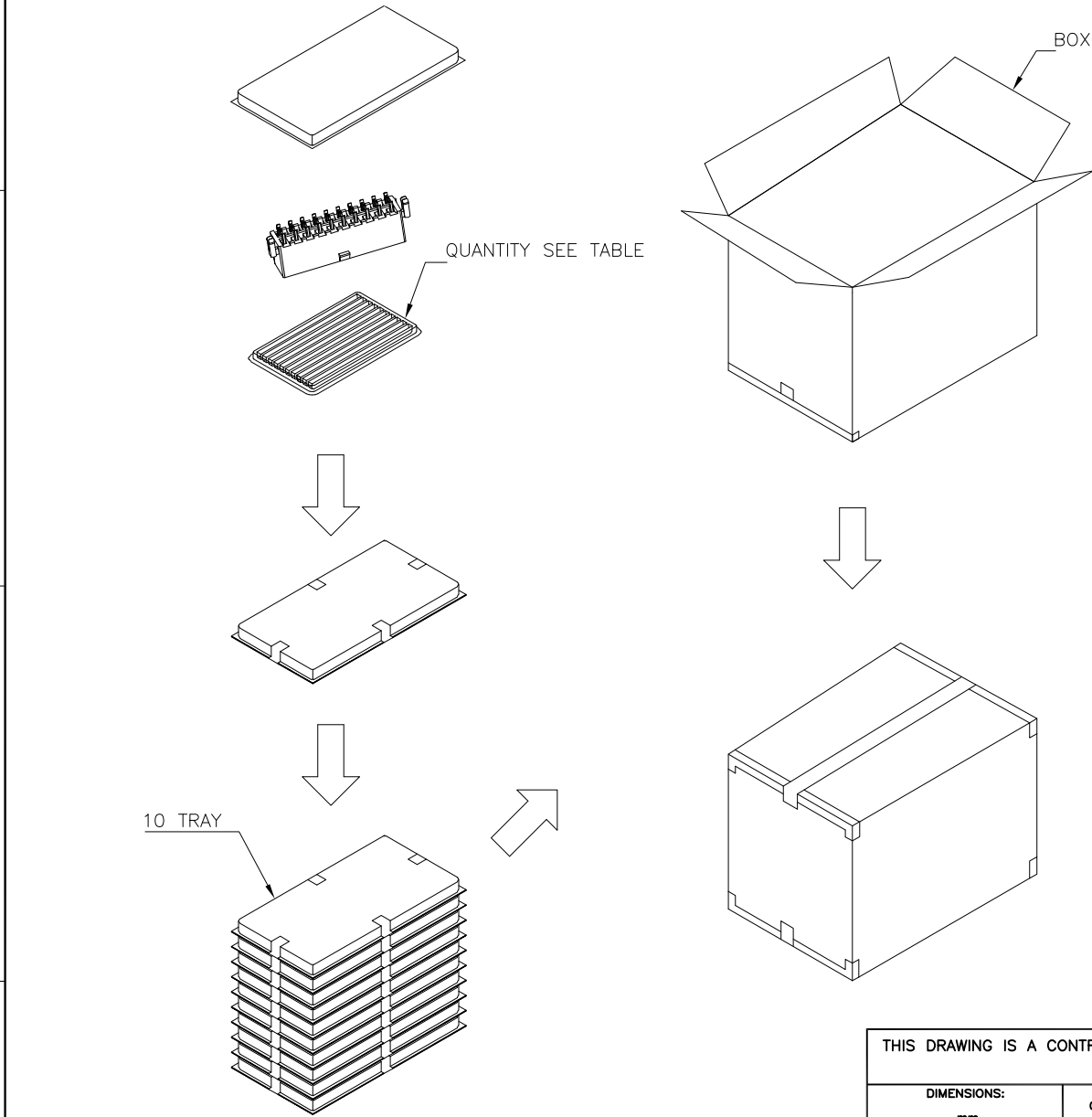
10 POS



18 POS

KEY POSITION IDENTIFIED
(TOP VIEW)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		TE Connectivity	
DIMENSIONS:		CHK		NAME	
mm		APVD		ATX POWER CONNECTOR	
		PRODUCT SPEC		4.2mm PITCH, VERTICAL, DIP TYPE	
		APPLICATION SPEC		SIZE	
		WEIGHT		CAGE CODE	
		CUSTOMER DRAWING		DRAWING NO	
MATERIAL		FINISH		RESTRICTED TO	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		0 PLC ± -		A300779C=1775099	
1 PLC ± 0.3		2 PLC ± 0.2		SCALE	
3 PLC ± 0.15		4 PLC ± -		SHEET	
ANGLES ± 3°				5 OF 6	
				REV G	



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	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.

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± 0.3

2 PLC ± 0.2

3 PLC ± 0.15

4 PLC ± -

ANGLES ± 3°

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

TE Connectivity

ATX POWER CONNECTOR

4.2mm PITCH, VERTICAL, DIP TYPE

SIZE A3

CAGE CODE 00779

DRAWING NO C=1775099

RESTRICTED TO

SCALE

SHEET 6 OF 6

REV G

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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[2-1775099-6](#)