

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT 2010

BY TYCO ELECTRONICS CORPORATION.

ALL RIGHTS RESERVED.

LOC
DWDIST
/

REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
	J	REVISED PER ECO-19-018195	20OCT2020	D.S	H.L

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.

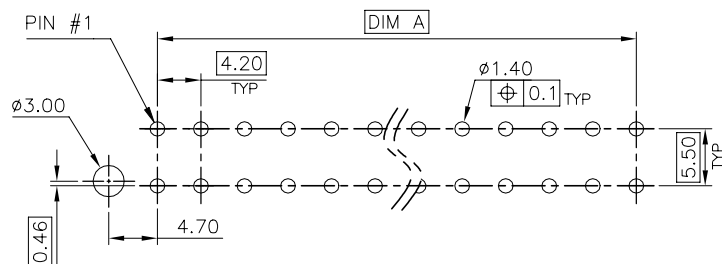
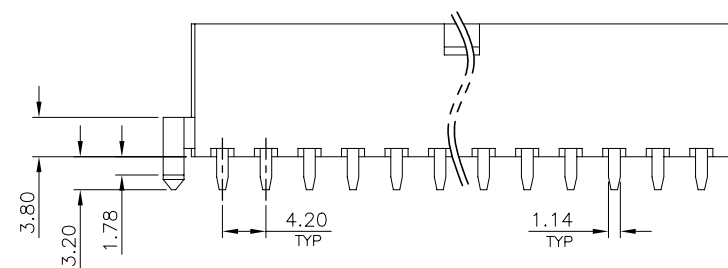
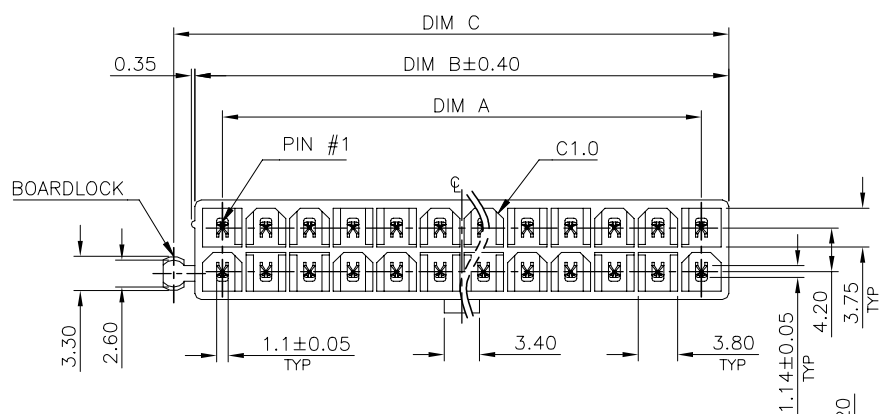
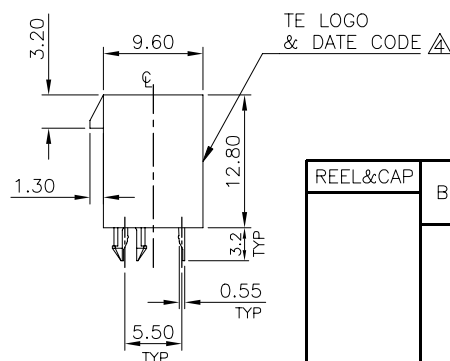
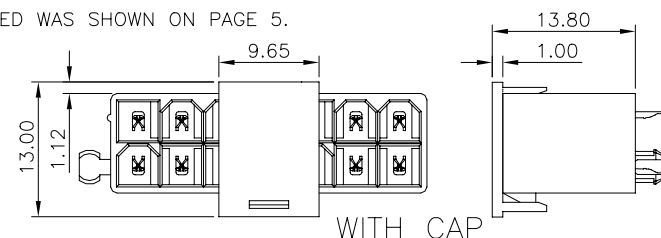
1.27um [50u"] MIN. NICKEL UNDERPLATED ALL OVER.

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=1.6mmONE BOARDLOCK
(LEFT)TE LOGO
& DATE CODE ⚠

WITH CAP

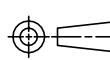
SUPERSEDED TO 1-1775099-3

SUPERSEDED TO 1-1775099-2

OBSOLETE

REEL&CAP	BLACK PA9T	3.11	25.2	30.5	32.55	14	6-1775099-9
		1.52	8.4	13.7	15.75	6	6-1775099-6
TRAY	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
		1.92	12.6	17.9	19.95	8	1775099-5
		5.40	46.2	51.5	53.55	24	1-1775099-4
PACKAGE	IVORY PA9T	1.13	4.2	9.5	11.55	4	1-1775099-3
		5.40	46.2	51.5	53.55	24	1-1775099-2
PACKAGE	TRANSPARENCY PA9T	1.13	4.2	9.5	11.55	4	1-1775099-1
		5.40	46.2	51.5	53.55	24	1-1775099-2
PACKAGE	HSG COLOR & MATERIAL	WEIGHT	DIM A	DIM B	DIM C	POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mmMATERIAL
SEE NOTETOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± 0.15
4 PLC	± -
ANGLES	± 3°

FINISH
SEE NOTE

DWN 15JUL2009

B. HSING

CHK 15JUL2009

S. CHEN

APVD 15JUL2009

W. KODAMA

PRODUCT SPEC

108-57560

APPLICATION SPEC

WEIGHT

SEE TABLE

CUSTOMER DRAWING



TE Connectivity

NAME

ATX POWER CONNECTOR
4.2mm PITCH, VERTICAL, DIP TYPE

SIZE

A3

CAGE CODE

00779

DRAWING NO

C=1775099

RESTRICTED TO

SCALE

1 OF 7

SHEET

REV J

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.

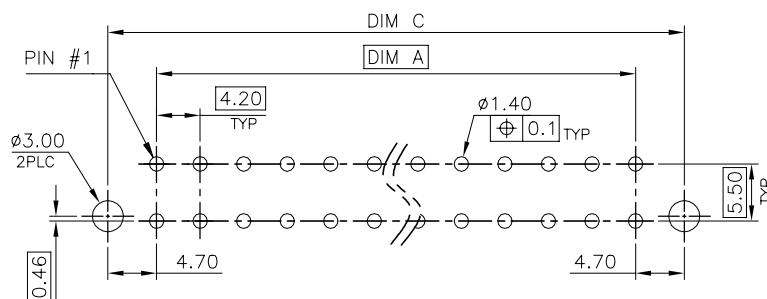
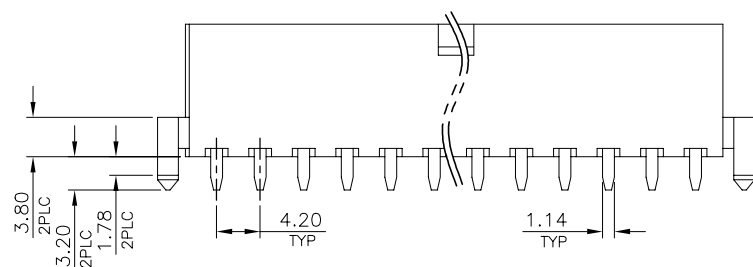
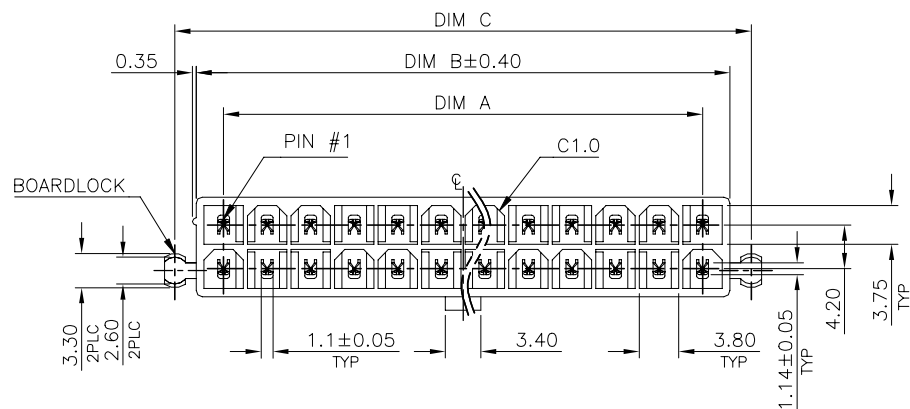
3. WAVE SOLDER CAPABLE TO 265°C PER TEST SPEC.

109-202, CONDITION B.

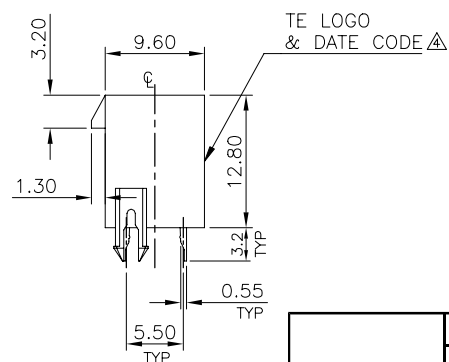
4. NO TE LOGO AND DATE CODE ON THE PRODUCT WITH 4 POS.

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.

CUSTOMER DRAWING

mm

**TOLERANCES UNLESS
OTHERWISE SPECIFIED:**

FINISH

MATERIAL

ANGLES
FINISH



TE Connectivity

△

ATX POWER CONNECTOR
4.2mm PITCH, VERTICAL, DIP TYPE

DRAWING NO

As

00779

C-17

	SCALE
--	-------

	SHEET
--	-------

2 OF 7

REV	
-----	--

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT 2010

BY TYCO ELECTRONICS CORPORATION.

ALL RIGHTS RESERVED.

LOC
DW

DIST

REVISIONS

P LTR

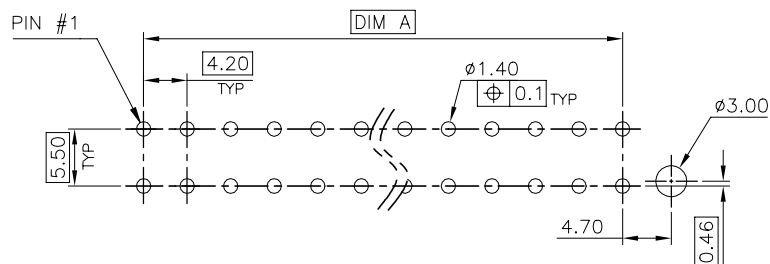
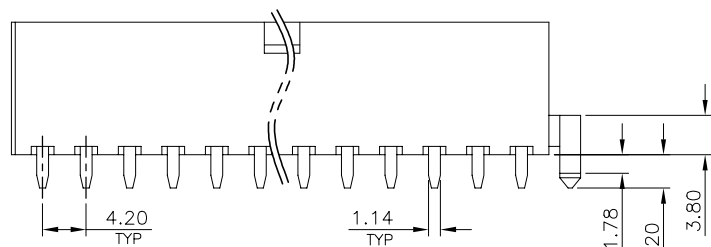
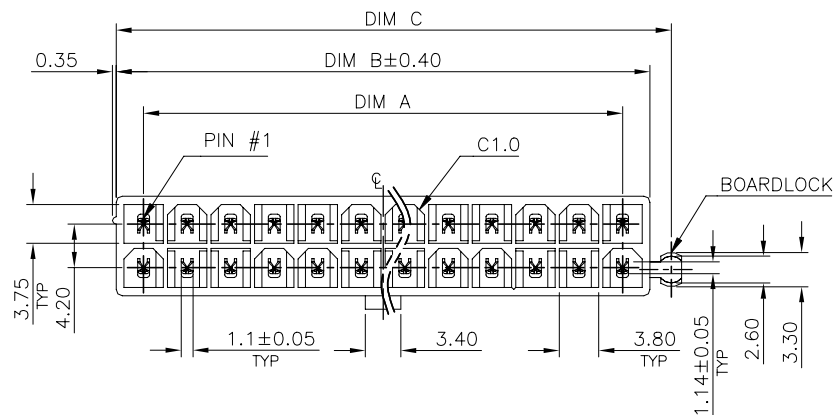
DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.



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.

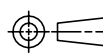
5. THE KEY IDENTIFIED WAS SHOWN ON PAGE 5.

6. PACKING WITH TRAY.

TE LOGO
& DATE CODE △ONE BOARDLOCK
(RIGHT)

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:
mm

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± 0.15
4 PLC	± -
ANGLES	± 3°

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

A3 00779

C=1775099

SCALE

SHEET

3 OF 7

REV J

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT 2010

BY TYCO ELECTRONICS CORPORATION.

ALL RIGHTS RESERVED.

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.

⚠ 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.

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
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
1.10	4.2	9.5	4	4-1775099-0

HSG COLOR
& MATERIAL

WEIGHT	DIM A	DIM B	POS.	PART NUMBER
--------	-------	-------	------	-------------



TE Connectivity

ATX POWER CONNECTOR
4.2mm PITCH, VERTICAL, DIP TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1775099

CUSTOMER DRAWING

SCALE

SHEET

4 OF 7

REV J

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT SEE TABLE

DIMENSIONS:

mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± 0.15
4 PLC	± -
ANGLES	± 3°

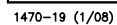
MATERIAL

FINISH

RECOMMENDED PCB LAYOUT

TOLERANCE: ±0.05 T=1.6mm

--	--



THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

© COPYRIGHT 2010

BY TYCO ELECTRONICS CORPORATION.

ALL RIGHTS RESERVED.

LOC
DW

DIST

REVISIONS

P

LTR

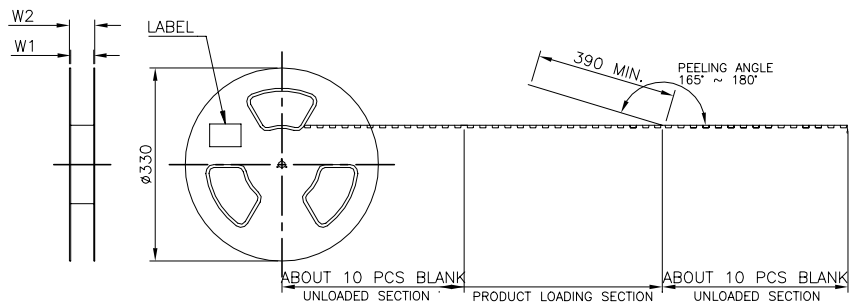
DESCRIPTION

DATE

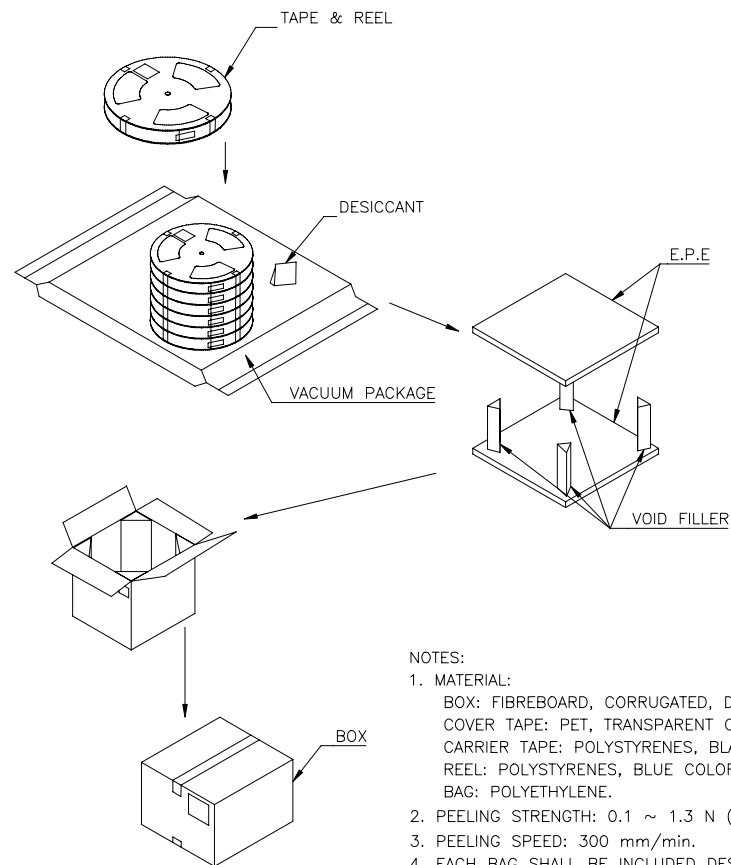
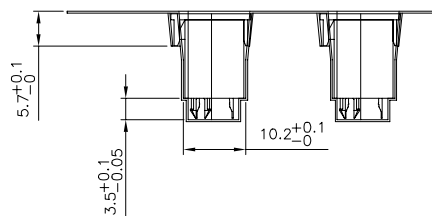
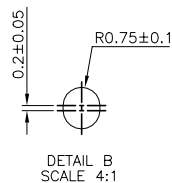
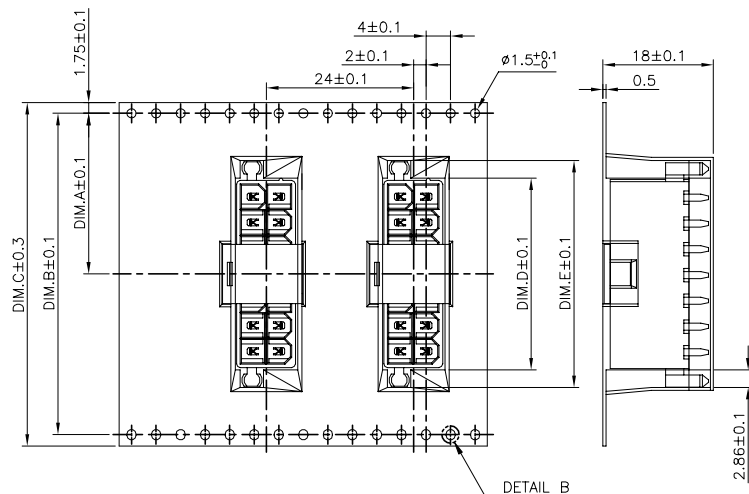
DWN

APVD

SEE SHEET 1.



USER DIRECTION OF UNREELING



NOTES:

1. MATERIAL:

BOX: FIBREBOARD, CORRUGATED, DOUBLE WALL.
COVER TAPE: PET, TRANSPARENT COLOR.
CARRIER TAPE: POLYSTYRENES, BLACK COLOR.
REEL: POLYSTYRENES, BLUE COLOR.
BAG: POLYETHYLENE.

2. PEELING STRENGTH: 0.1 ~ 1.3 N (10 ~ 130 GRAMS)

3. PEELING SPEED: 300 mm/min.

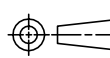
4. EACH BAG SHALL BE INCLUDED DESICCANT.

60.4	56.4	37.0	31.28	56.0	52.4	26.2	5.7 KG	2.40 KG	140	5	700	14	6-1775099-9
W2	W1	DIM. E	DIM. D	DIM. C	DIM. B	DIM. A	GROSS WEIGHT	NET WEIGHT	PCS/ REEL	REEL/ BOX	PCS/ BOX	POS.	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm



MATERIAL

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	± -
1 PLC	± 0.3
2 PLC	± 0.2
3 PLC	± 0.15
4 PLC	± -
ANGLES	± 3°

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

ATX POWER CONNECTOR
4.2mm PITCH, VERTICAL, DIP TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1775099

SCALE

SHEET

7 OF 7

REV

J

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[3-1775099-0](#)