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LOC
DW

DIST

REVISIONS

P LTR

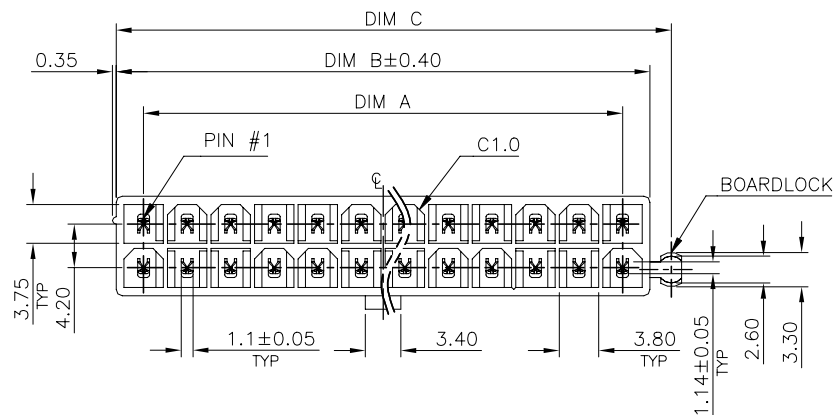
DESCRIPTION

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.

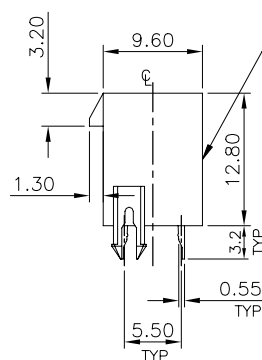
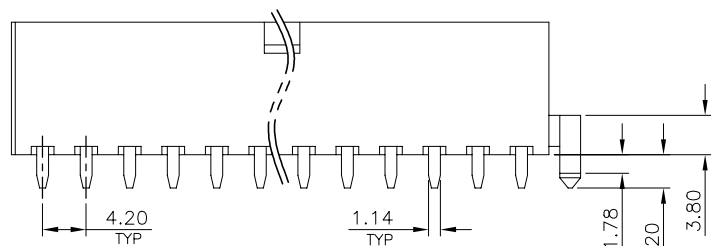
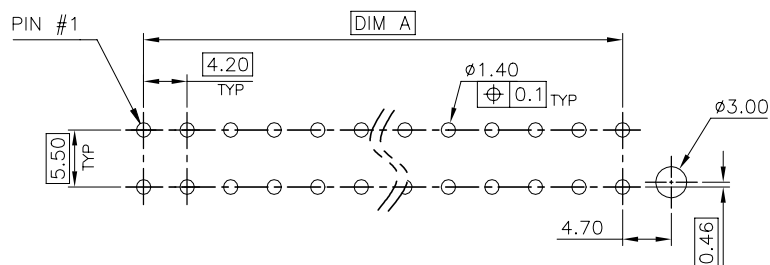
3. WAVE SOLDER CAPABLE TO 265°C PER TEST SPEC.

109-202, CONDITION B.

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

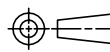
5. THE KEY IDENTIFIED WAS SHOWN ON PAGE 5.

6. PACKING WITH TRAY.

TE LOGO
& DATE CODE ⚠ONE BOARDLOCK
(RIGHT)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:
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

3 OF 7

REV J

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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.

0.35

DIM B±0.40

DIM A

PIN #1

C1.0

1.1±0.05 TYP

3.40

3.80 TYP

1.14±0.05 TYP

4.20

3.75 TYP

4.20 TYP

1.14 TYP

PIN #1

DIM A

4.20 TYP

ø1.40

±0.1 TYP

5.50 TYP

RECOMMENDED PCB LAYOUT

TOLERANCE: ±0.05 T=1.6mm

TE LOGO & DATE CODE ⚠

9.60

3.20

1.30

12.80

3.2 TYP

0.55 TYP

5.50 TYP

NO BOARDLOCK

SUPERSEDED TO 4-1775099-3	IVORY PA9T	2.28	16.8	22.1	10	5-1775099-3
SUPERSEDED TO 4-1775099-2		1.89	12.6	17.9	8	5-1775099-2
SUPERSEDED TO 4-1775099-1		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
		1.10	4.2	9.5	4	4-1775099-0
HSG COLOR & MATERIAL	WEIGHT	DIM A	DIM B	POS.	PART NUMBER	

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DIMENSIONS: mm

0

1

2

3

4

PLC

± -

± 0.3

± 0.2

± 0.15

± -

FINISH

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

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1775099

SCALE

SHEET

REV

4

OF 7

J

1470-19 (1/08)

4

3

2

1

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LOC

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REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

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.

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

NAME

ATX POWER CONNECTOR
4.2mm PITCH, VERTICAL, DIP TYPE

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

SCALE

SHEET

5 OF 7

REV

J

1470-19 (1/08)

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3. QUANTITY: SEE TABLE.

DWN	 TE Connectivity			
CHK				
APVD	NAME			
PRODUCT SPEC	ATX POWER CONNECTOR 4.2mm PITCH, VERTICAL, DIP TYPE			
APPLICATION SPEC				
WEIGHT	SIZE	CAGE CODE	DRAWING NO	RESTRICTED ?
	A3	00779	C=1775099	
CUSTOMER DRAWING			SCALE	SHEET 6 OF 7
				REV

ANGLES
FINISH

CUSTOMER DRAWING

TE Connectivity

ATX POWER CONNECTOR
4.2mm PITCH, VERTICAL, DIP TYPE

9 | C-1775099

7	REV
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4

3

2

1

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LTR

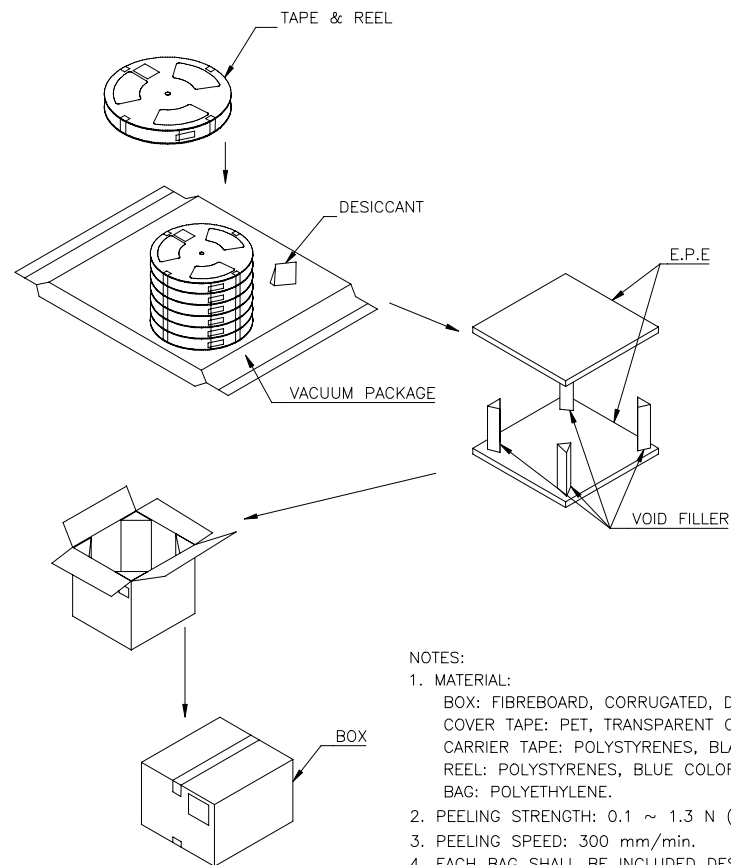
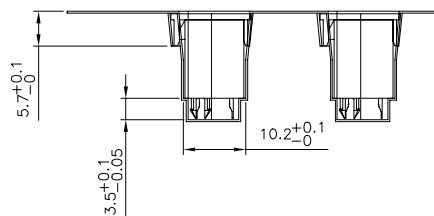
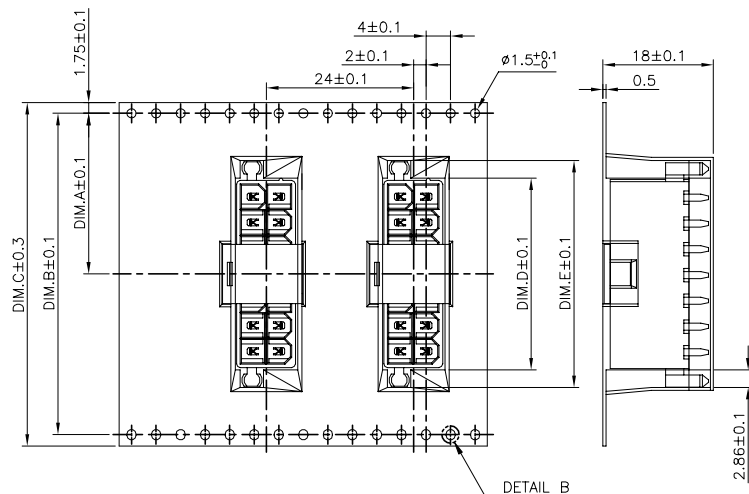
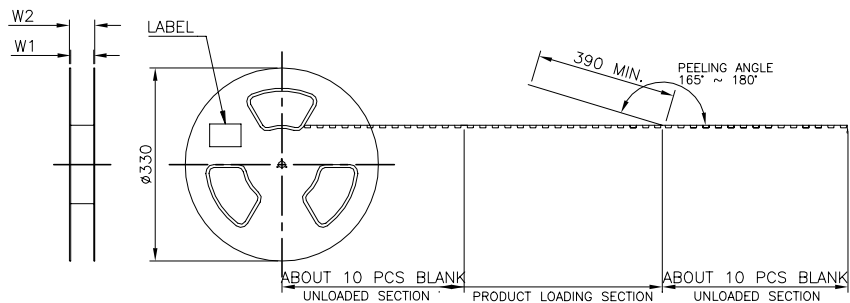
DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.



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.

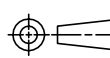
4. EACH BAG SHALL BE INCLUDED DESICCANT.

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

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SHEET

7 OF 7

REV

J