

4

3

2

1

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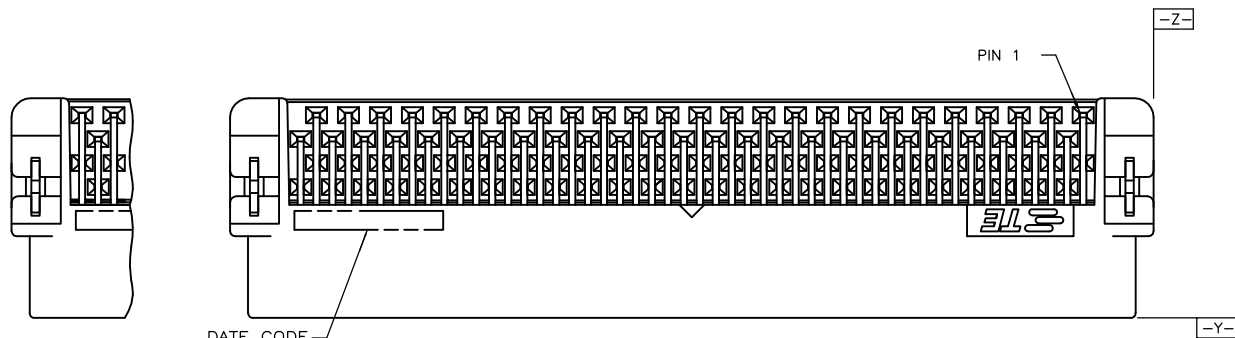
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REVISIONS

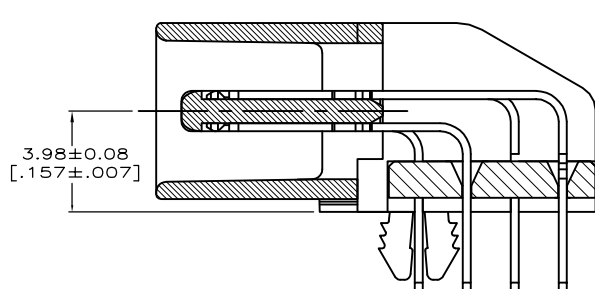
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P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	REVISED PER ECO-17-013991	22SEP2017	RG	SH

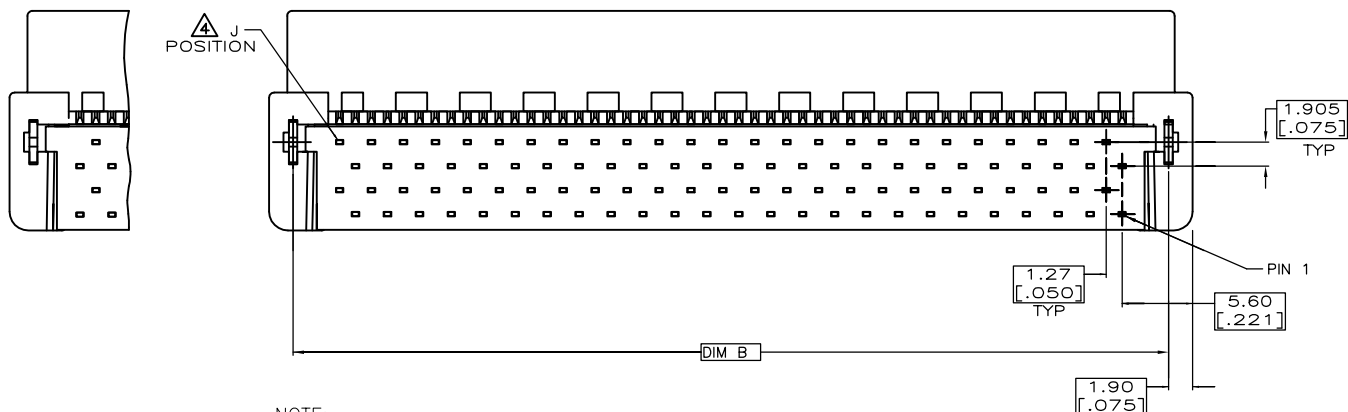
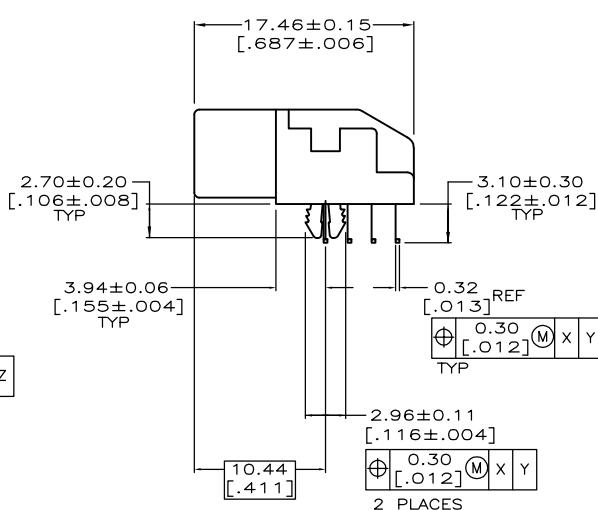
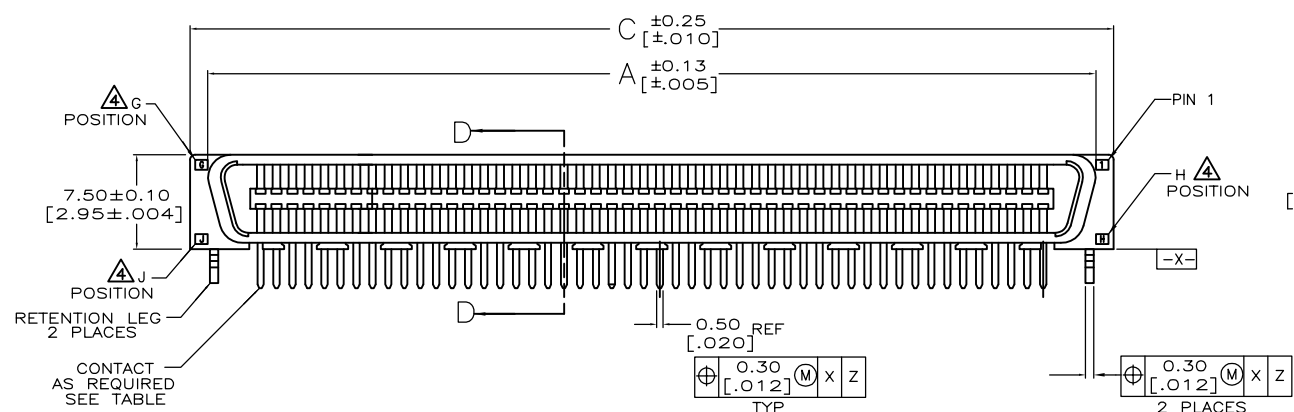


FOR 50 AND 130 POSITIONS ONLY

FOR 40, 60, 68, 80, 100, 120, 140, 160, 180 AND 200 POSITIONS ONLY



SECTION D-D
SCALE 8:1



- NOTE:
- MATERIAL:
HOUSING: LCP, UL 94V-0, BLACK COLOR.
CONTACTS: BRASS.
BOARDLOCKS: BRASS.
 - FINISH:
CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA, 3.81µm [150µ"] MIN. MATTE-TIN ON SOLDER TAIL, OVER 1.27µm [50µ"] MIN. NICKEL UNDERPLATED.
BOARDLOCKS: 3.81µm [150µ"] MIN. TIN-Cu OVER 1.27µm [50µ"] MIN. UNDERPLATED.
 - WAVE SOLDER CAPABLE TO 265°C PER TEST SPEC. 109-202, CONDITION B.
- △ G, J, H INDICATE NUMBER OF POSITION MARKED ON ASSEMBLY. ALSO SEE TABLE.
- △ GOLD FLASH OVER 0.762µm [30µ"] MIN. PALLADIUM-NICKEL PLATED.

E1	OBSOLETE	136.93 [5.891]	133.13 [5.241]	134.07 [5.278]	100	200	101	GOLD FLASH	5-1734099-8	200
								0.381µm[15µ"]	3-1734099-8	
								△	1-1734099-8	
E1	OBSOLETE	111.53 [4.391]	107.73 [4.241]	108.67 [4.278]	80	160	81	GOLD FLASH	5-1734099-6	160
								0.381µm[15µ"]	3-1734099-6	
								△	1-1734099-6	
E1	OBSOLETE	98.83 [3.891]	95.03 [3.741]	95.97 [3.778]	70	140	71	GOLD FLASH	5-1734099-4	140
								0.381µm[15µ"]	3-1734099-4	
								△	1-1734099-4	
E1	OBSOLETE	86.13 [3.391]	82.33 [3.241]	83.27 [3.278]	20	120	61	GOLD FLASH	5-1734099-2	120
								0.381µm[15µ"]	3-1734099-2	
								△	1-1734099-2	
E1	OBSOLETE	73.43 [2.891]	69.63 [2.741]	70.57 [2.778]	50	100	51	GOLD FLASH	5-1734099-0	100
								0.381µm[15µ"]	3-1734099-0	
								△	1-1734099-0	
E1	OBSOLETE	60.73 [2.391]	56.93 [2.241]	57.87 [2.278]	40	80	41	GOLD FLASH	4-1734099-8	80
								0.381µm[15µ"]	2-1734099-8	
								△	1734099-8	
E1	OBSOLETE	53.11 [2.091]	49.31 [1.941]	50.25 [1.978]	34	68	35	GOLD FLASH	4-1734099-7	68
								0.381µm[15µ"]	2-1734099-7	
								△	1734099-7	
E1	OBSOLETE	48.03 [1.891]	44.23 [1.741]	45.17 [1.778]	30	60	31	GOLD FLASH	4-1734099-6	60
								0.381µm[15µ"]	2-1734099-6	
								△	1734099-6	
E1	OBSOLETE	41.68 [1.641]	37.88 [1.491]	38.82 [1.528]	25	50	26	GOLD FLASH	4-1734099-5	50
								0.381µm[15µ"]	2-1734099-5	
								△	1734099-5	
E1	OBSOLETE	35.33 [1.391]	31.53 [1.241]	32.47 [1.278]	20	40	21	GOLD FLASH	4-1734099-4	40
								0.381µm[15µ"]	2-1734099-4	
								△	1734099-4	
C	B	A	G	J	A	H	A	GOLD PLATED	PART NUMBER	POS.

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DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
0 PLC	± -
1 PLC	± 0.25
2 PLC	± 0.2
3 PLC	± -
4 PLC	± -
ANGLES	± -
MATERIAL	SEE NOTE
FINISH	SEE NOTE

DWN	31MAR2009
F. YANG	
CHK	31MAR2009
S. CHIEN	
APVD	31MAR2009
W. KODAMA	
PRODUCT SPEC	
108-57876	
APPLICATION SPEC	
—	
WEIGHT	0
CUSTOMER DRAWING	



TE Connectivity

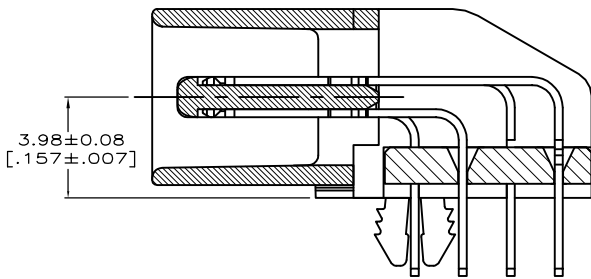
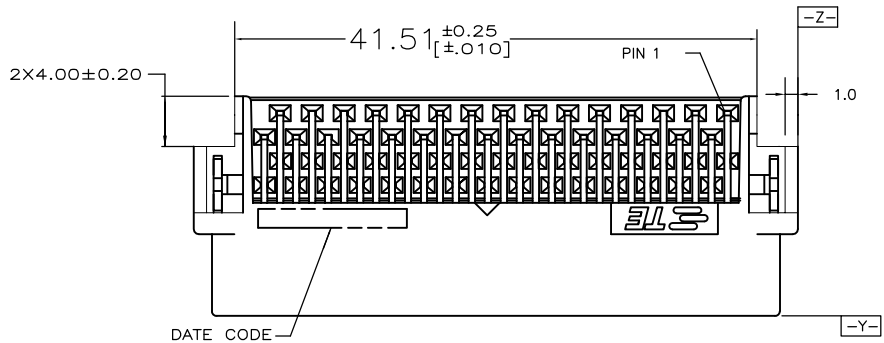
NAME			
PLUG ASSEMBLY, R/A, BTB, CHAMP .050, SERIES I			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1734099	—
SCALE		SHEET	REV
—		1 of 5	H

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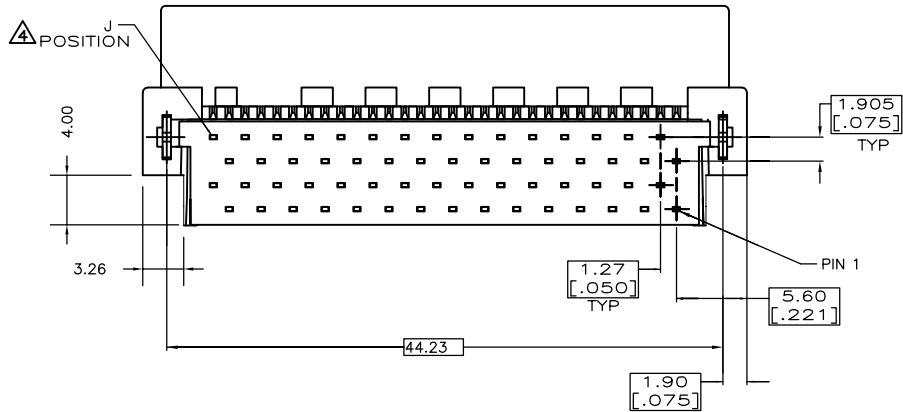
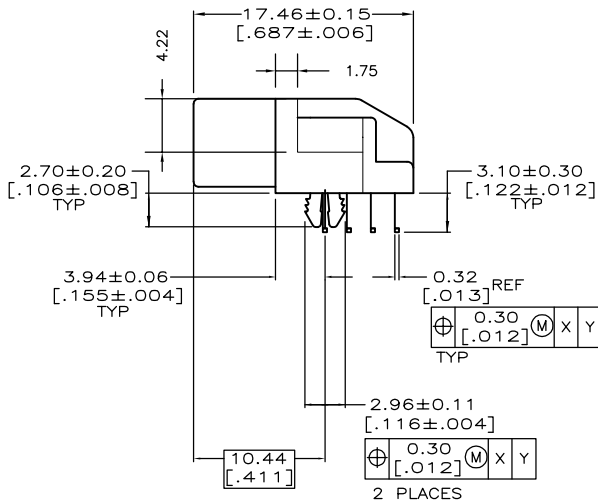
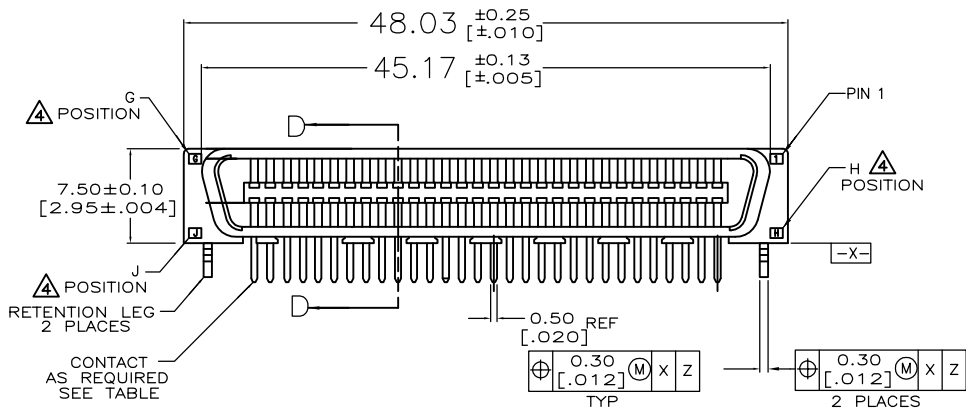
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



SECTION D-D
SCALE 8:1



30	60	31	GOLD FLASH	9-1734099-6	
			0.381um[15u"]	8-1734099-6	60
				7-1734099-6	
G	A	J	H	A	
			GOLD PLATED	PART NUMBER	POS.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

MATERIAL
SEE NOTE

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -
1 PLC ± 0.25
2 PLC ± 0.2
3 PLC ± -
4 PLC ± -
ANGLES ± -

FINISH
SEE NOTE

DWN
F. YANG
31MAR2009

CHK
S. CHIEN
31MAR2009

APVD
W. KODAMA
31MAR2009

PRODUCT SPEC
108-57876

APPLICATION SPEC
-

WEIGHT
-

CUSTOMER DRAWING

TE Connectivity

NAME
PLUG ASSEMBLY, R/A,
BTB, CHAMP .050, SERIES I

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-1734099

RESTRICTED TO
-

SCALE
-

SHEET
2 of 5

REV
H

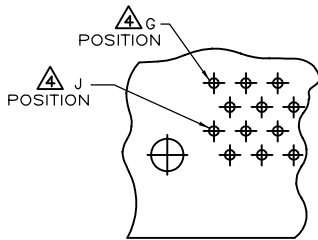
1470-19 (1/15)

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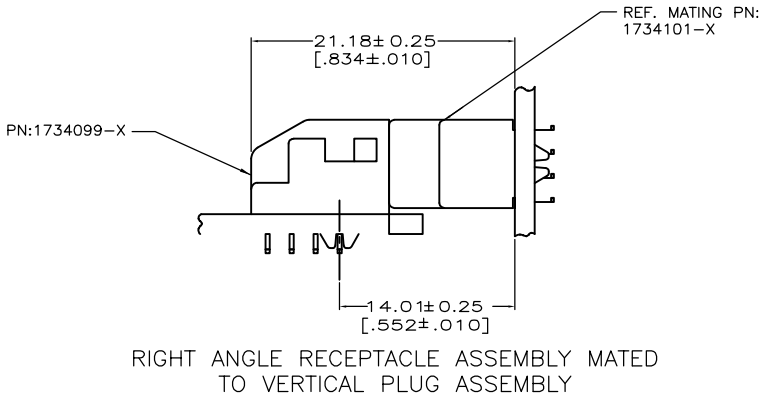
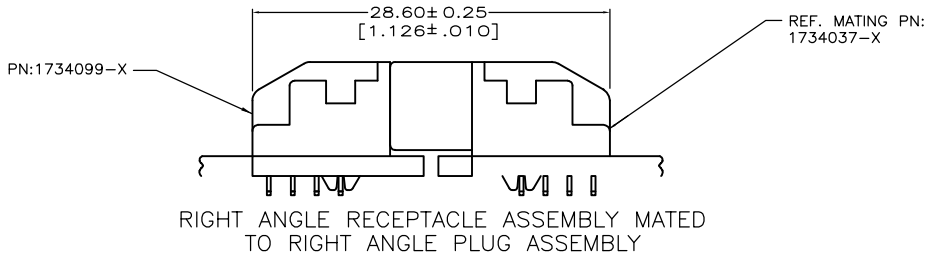
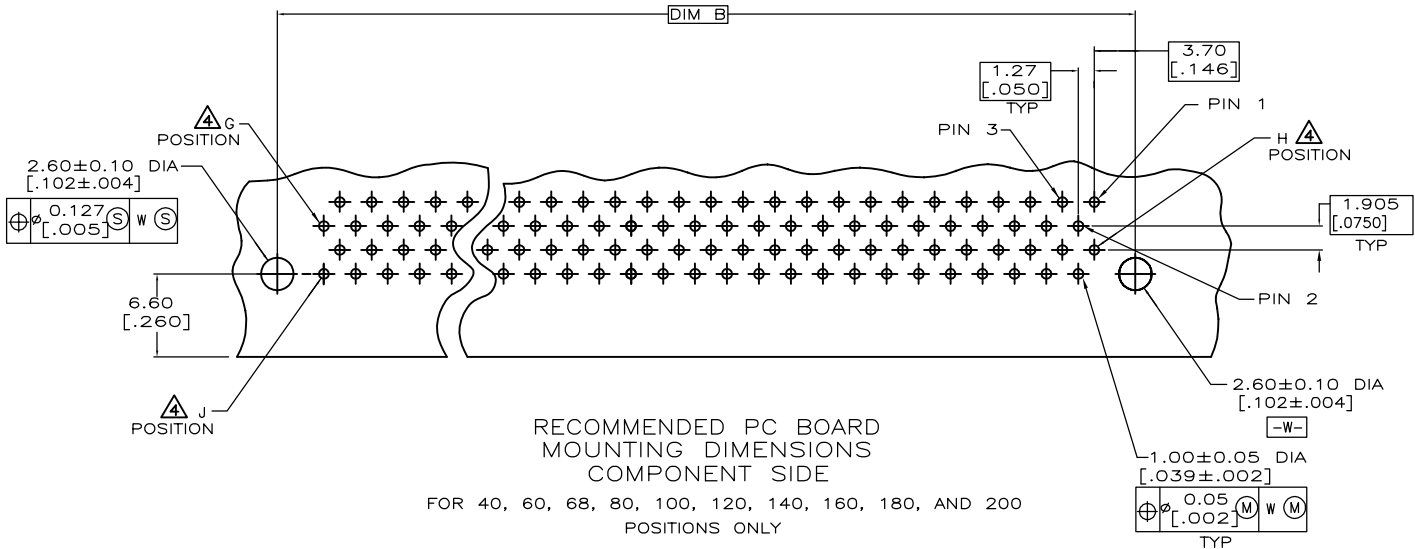
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



FOR 50, AND 130
POSITIONS ONLY



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

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

± -
± -
± -
± -
± -
± -
± -

MATERIAL

DWN
CHK
APVD
PRODUCT SPEC
APPLICATION SPEC
WEIGHT

CUSTOMER DRAWING

SCALE

TE Connectivity

PLUG ASSEMBLY, R/A,
BTB, CHAMP .050, SERIES I

SIZE
A3

CAGE CODE
00779

DRAWING NO
C-1734099

RESTRICTED TO

REV
H

NAME

SHEET
3 of 5

1470-19 (1/15)

D

C

B

A

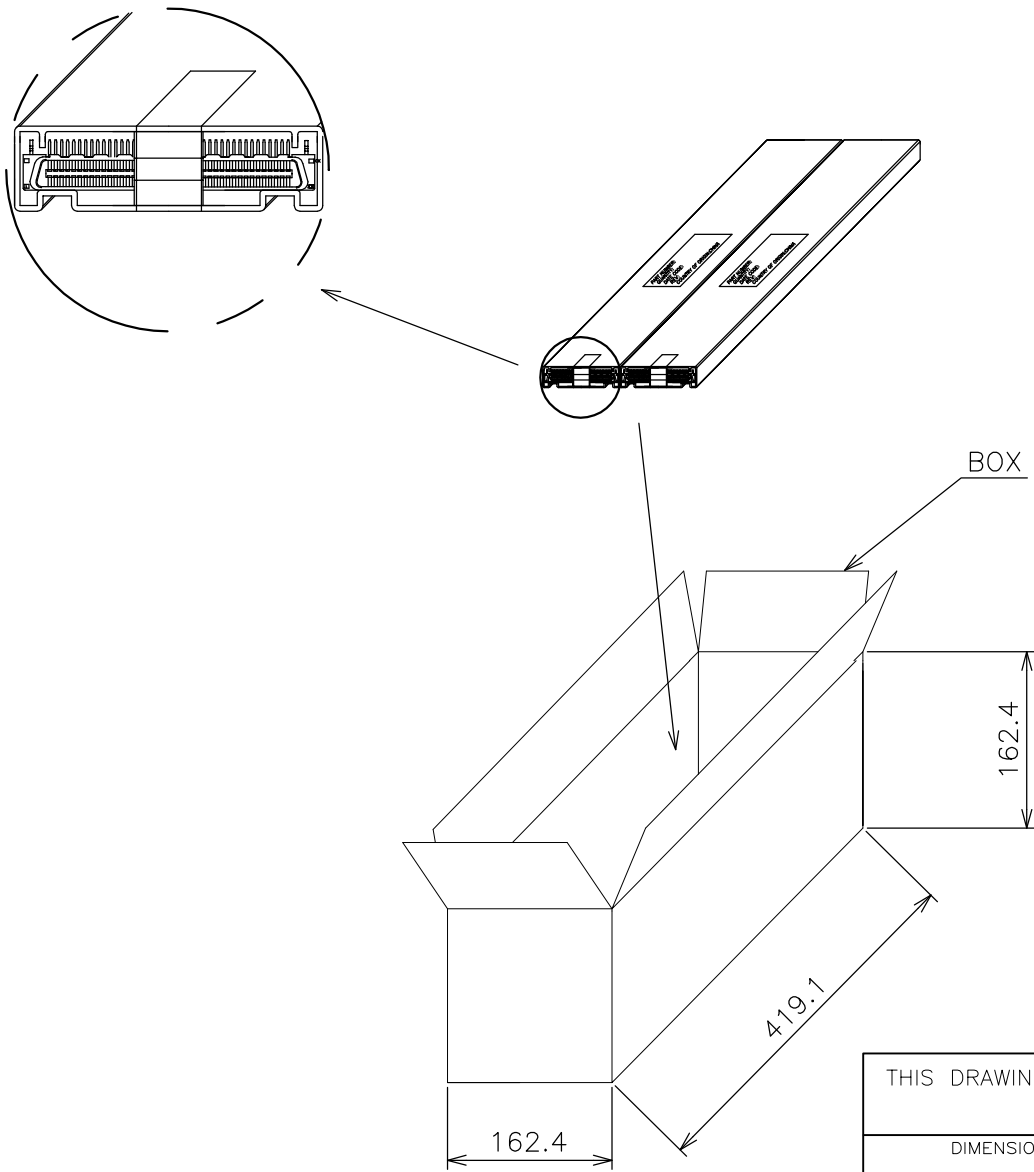
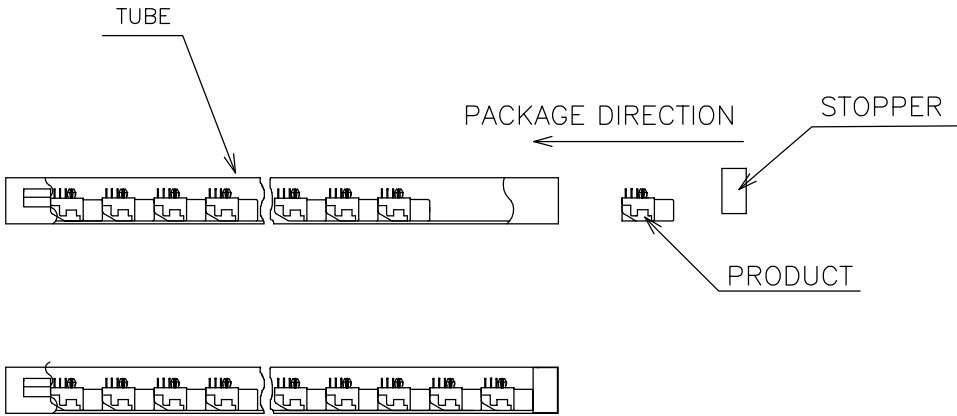
D

C

B

A

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—



100	21	16	336	2.60	3.44	5-1734099-0
						3-1734099-0
						1-1734099-0
80	21	16	336	2.15	3.00	4-1734099-8
						2-1734099-8
						1734099-8
POS.	Q'TY/ TUBE	TUBE/ BOX	Q'TY/ BOX	N/W (KG)	G/W (KG)	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

0 PLC ± —
1 PLC ± —
2 PLC ± —
3 PLC ± —
4 PLC ± —
ANGLES ± —

MATERIAL

FINISH

DWN —
CHK —
APVD —
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

PLUG ASSEMBLY, R/A,
BTB, CHAMP .050, SERIES I

SIZE: A3
CAGE CODE: 00779
DRAWING NO: C-1734099

RESTRICTED TO: —

CUSTOMER DRAWING

SCALE: —
SHEET: 4 of 5
REV: H

1470-19 (1/15)

4

3

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1

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	—	SEE SHEET 1	—	—	—

D

D

C

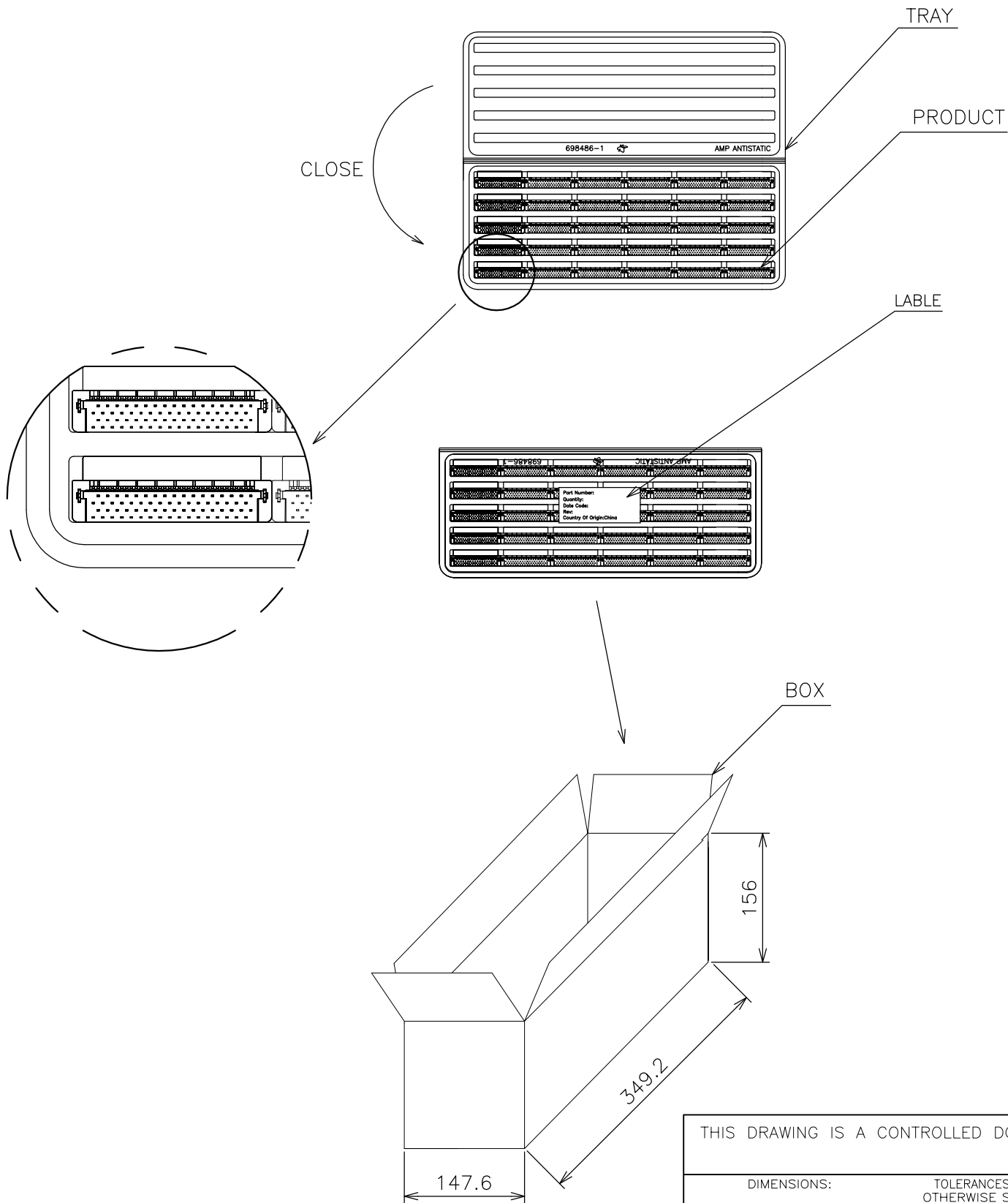
C

B

B

A

A



E1	OBSOLETE							5-1734099-8
			10	10	100	1.40	2.35	3-1734099-8
		200						1-1734099-8
E1	OBSOLETE	160	10	10	100	1.18	2.13	5-1734099-6
								3-1734099-6
								1-1734099-6
E1	OBSOLETE	140	15	10	150	1.59	2.46	5-1734099-4
								3-1734099-4
								1-1734099-4
E1	OBSOLETE	120	15	10	150	1.20	2.15	5-1734099-2
								3-1734099-2
								1-1734099-2
E1	OBSOLETE	68	30	10	300	1.69	2.64	4-1734099-7
								2-1734099-7
								1734099-7
E1	OBSOLETE	60	30	10	300	1.53	2.48	4-1734099-6
								2-1734099-6
								1734099-6
E1	OBSOLETE	50	35	10	350	1.58	2.56	4-1734099-5
								2-1734099-5
								1734099-5
E1	OBSOLETE	40	45	10	450	1.71	2.66	4-1734099-4
								2-1734099-4
								1734099-4
	POS.	Q'TY/ TRAY	TRAY/ BOX	Q'TY/ BOX	N/W (KG)	G/W (KG)	PART NUMBER	