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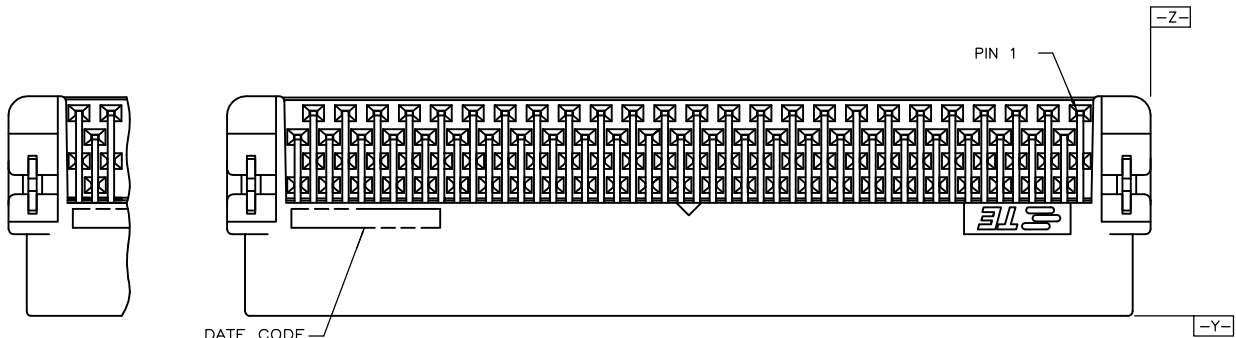
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REVISIONS

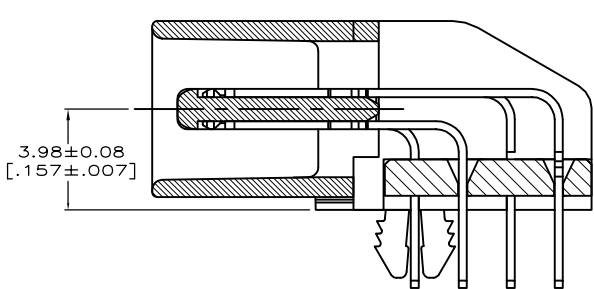
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P	LTR	DESCRIPTION	DATE	DWN	APVD
	H	REVISED PER ECO-17-013991	22SEP2017	RG	SH

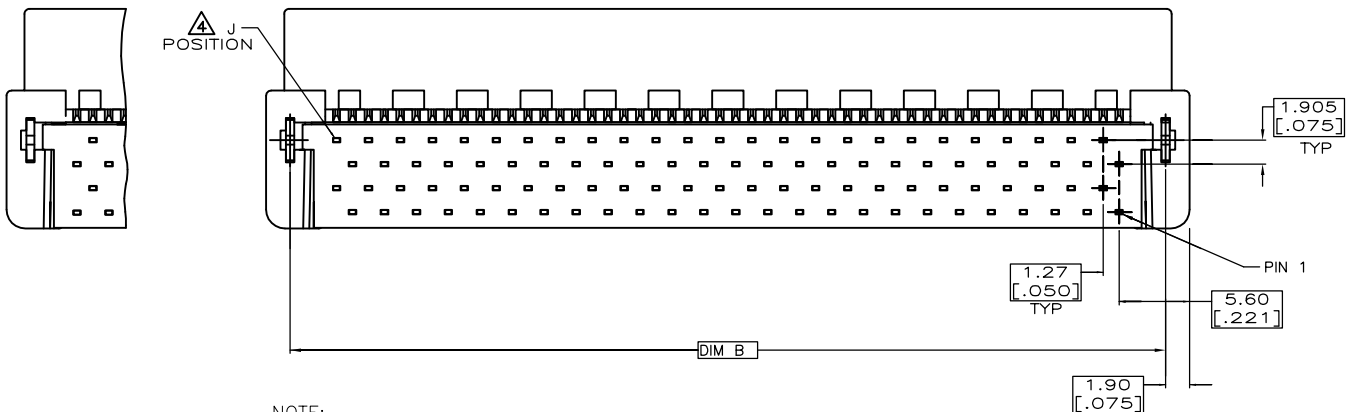
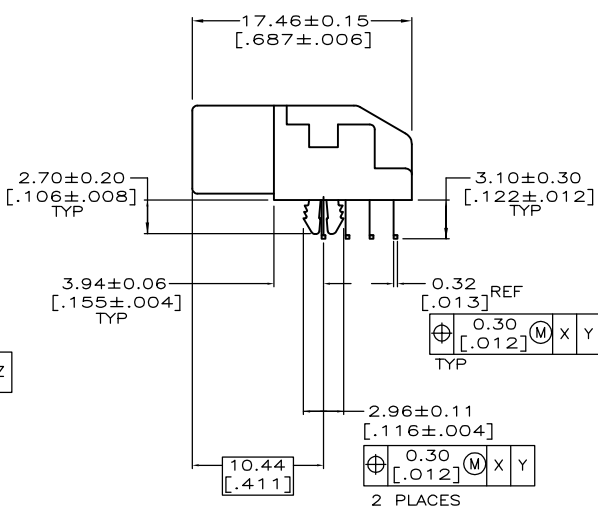
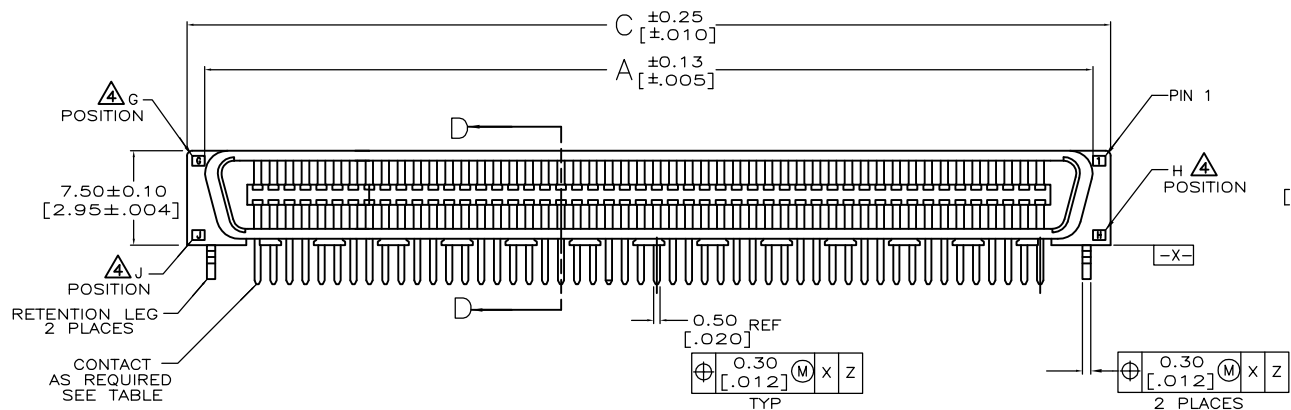


FOR 50 AND 130 POSITIONS ONLY

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



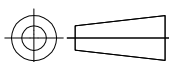
SECTION D-D
SCALE 8:1



- 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.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm
TOLERANCES UNLESS OTHERWISE SPECIFIED:



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

MATERIAL

SEE NOTE

FINISH

SEE NOTE

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



TE Connectivity

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1734099	-
SCALE	-	SHEET 1 of 5	REV H

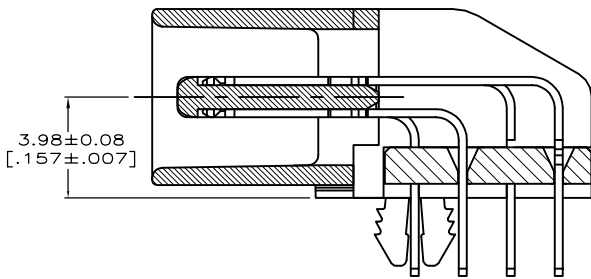
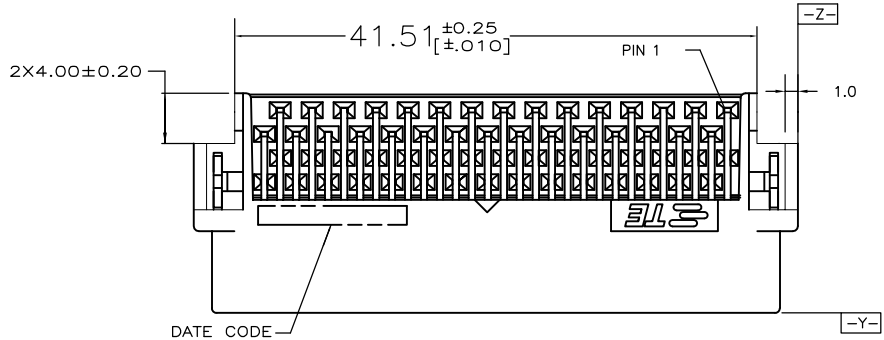
E1	OBSOLETE	136.93 [5.891]	133.13 [5.241]	134.07 [5.278]	100	200	101	GOLD FLASH	5-1734099-8	200
								0.381µm[15µ"]	3-1734099-8	
								△	1-1734099-8	
E1	OBSOLETE	111.53 [4.391]	107.73 [4.241]	108.67 [4.278]	80	160	81	GOLD FLASH	5-1734099-6	160
								0.381µm[15µ"]	3-1734099-6	
								△	1-1734099-6	
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△	H△			GOLD PLATED	PART NUMBER	POS.

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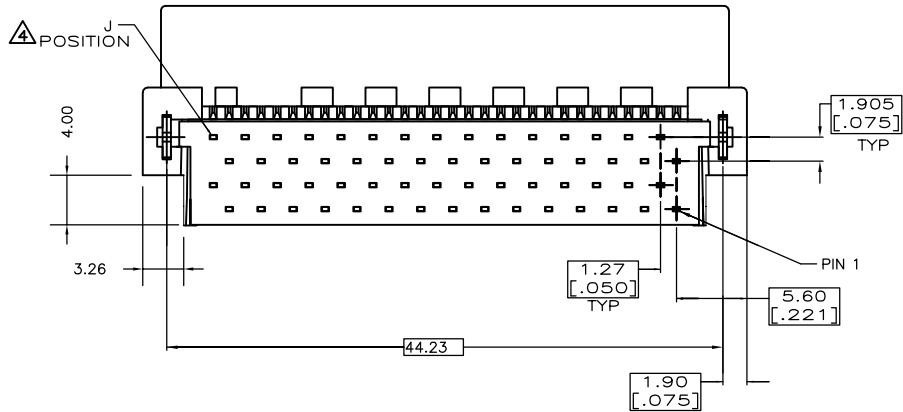
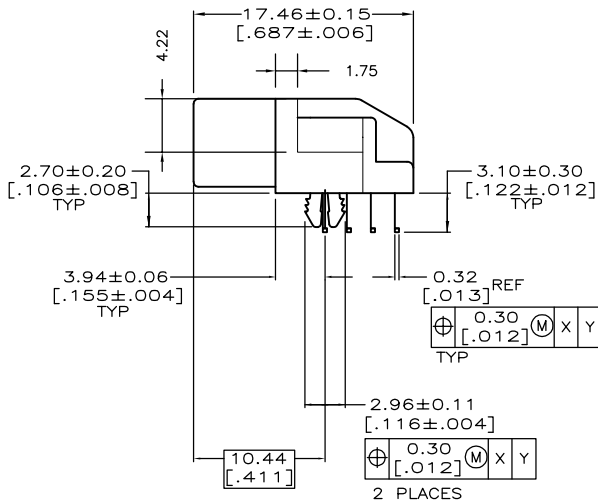
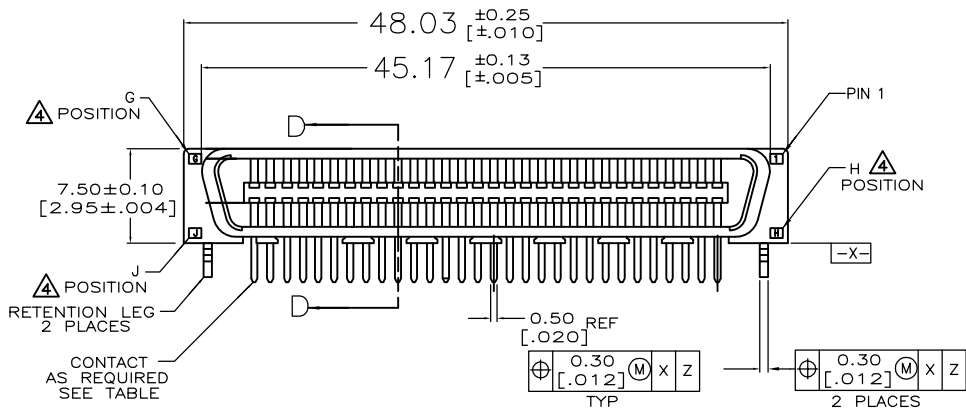
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REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-



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	GOLD PLATED	PART NUMBER
					POS.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± -
1 PLC ± 0.25
2 PLC ± 0.2
3 PLC ± -
4 PLC ± -
ANGLES ± -

MATERIAL
SEE NOTE

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

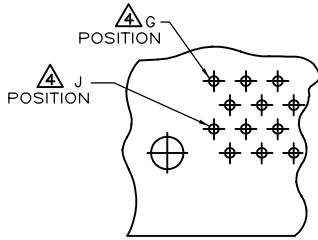
RESTRICTED TO
-

SCALE
-

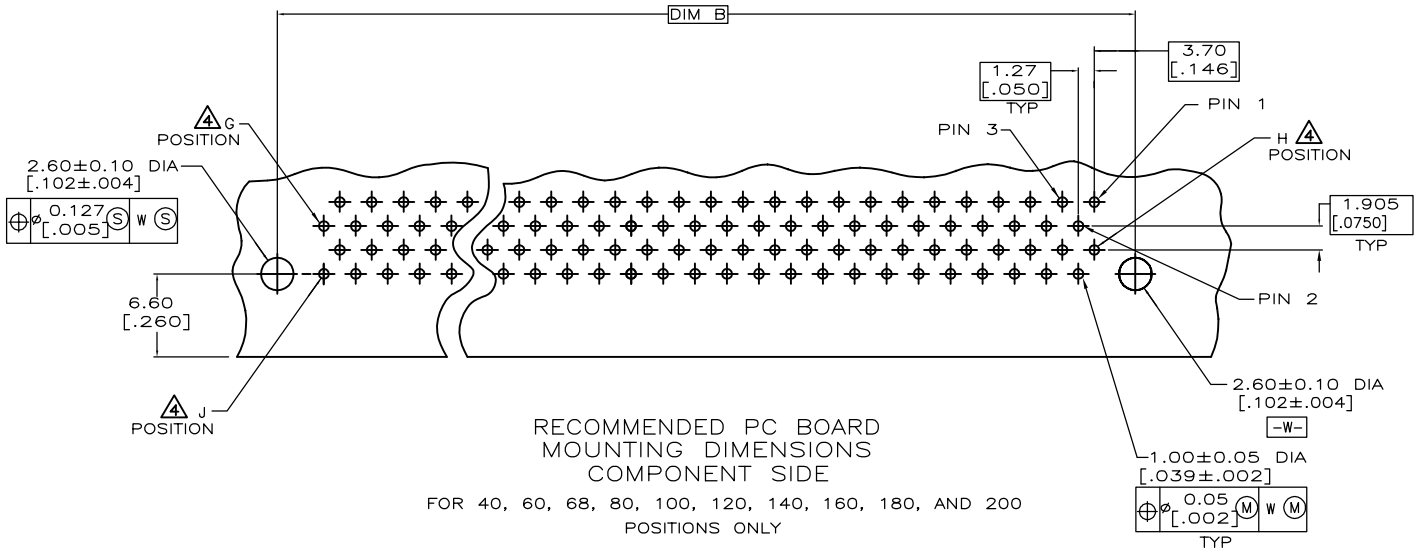
SHEET
2 of 5

REV
H

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				DESCRIPTION	
				DATE	DWN
				APVD	
				—	—
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				—	—

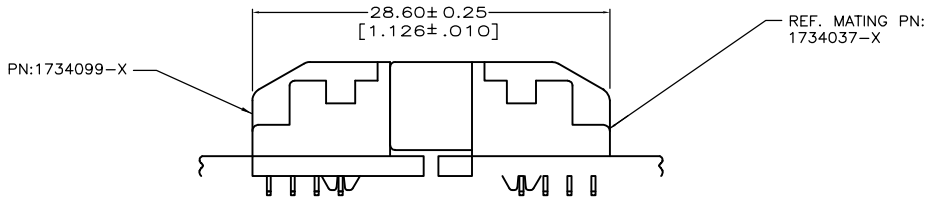


FOR 50, AND 130
POSITIONS ONLY

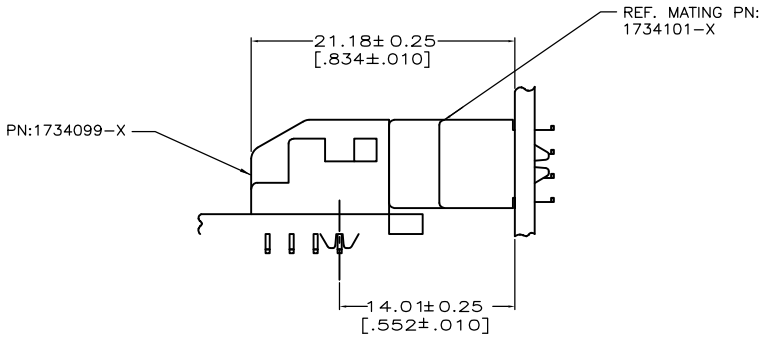


RECOMMENDED PC BOARD
MOUNTING DIMENSIONS
COMPONENT SIDE

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



RIGHT ANGLE RECEPTACLE ASSEMBLY MATED
TO RIGHT ANGLE PLUG ASSEMBLY



RIGHT ANGLE RECEPTACLE ASSEMBLY MATED
TO VERTICAL PLUG ASSEMBLY

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		—	
		CHK		—	
		APVD		—	
		PRODUCT SPEC		—	
		APPLICATION SPEC		—	
		WEIGHT		—	
		CUSTOMER DRAWING		SCALE	
				—	
				SHEET	
				3 of 5	
				REV	
				H	

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
mm			
		0 PLC	± —
		1 PLC	± —
		2 PLC	± —
		3 PLC	± —
		4 PLC	± —
		ANGLES	± —
		FINISH	—
		MATERIAL	—

NAME		PLUG ASSEMBLY, R/A, BTB, CHAMP .050, SERIES I	
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C-1734099	—

D

C

B

A

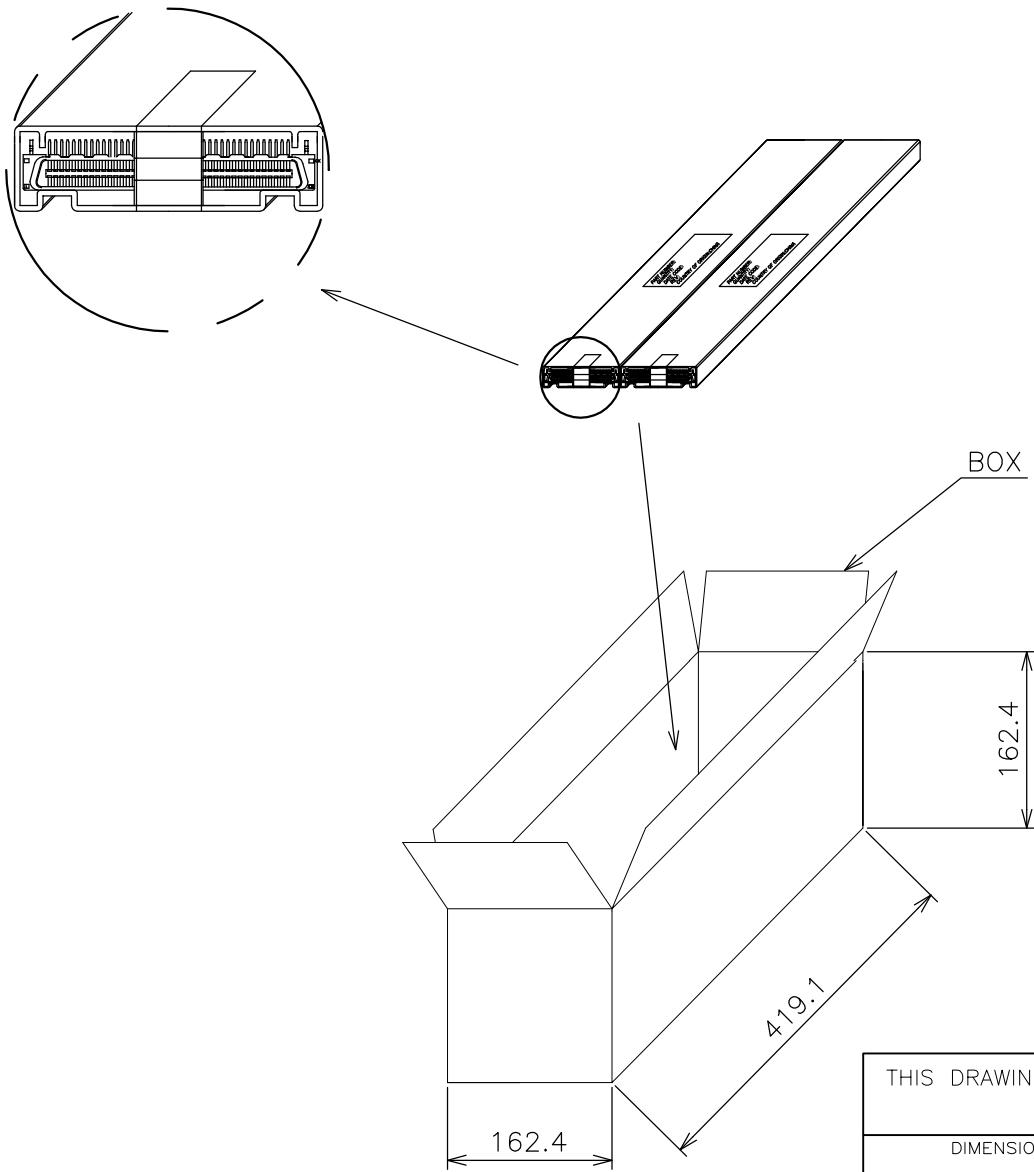
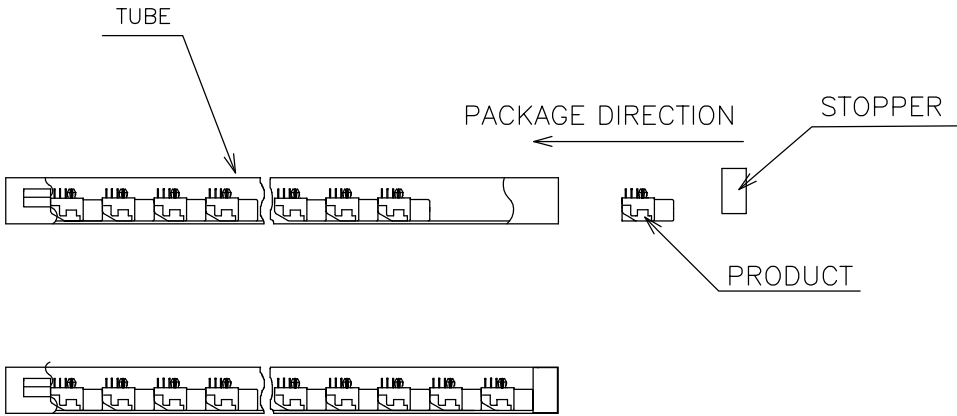
D

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.		DWN	—			
		CHK	—			
		APVD	—			
DIMENSIONS:		NAME				
mm		PLUG ASSEMBLY, R/A, BTB, CHAMP .050, SERIES I				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE				
0 PLC ± —		CAGE CODE				
1 PLC ± —		DRAWING NO				
2 PLC ± —		RESTRICTED TO				
3 PLC ± —		A300779C-1734099				
4 PLC ± —						
ANGLES ± —						
MATERIAL		WEIGHT				
		CUSTOMER DRAWING				
FINISH		SCALE				
		SHEET				
		4 of 5				
		REV				
		H				

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

D

D

C

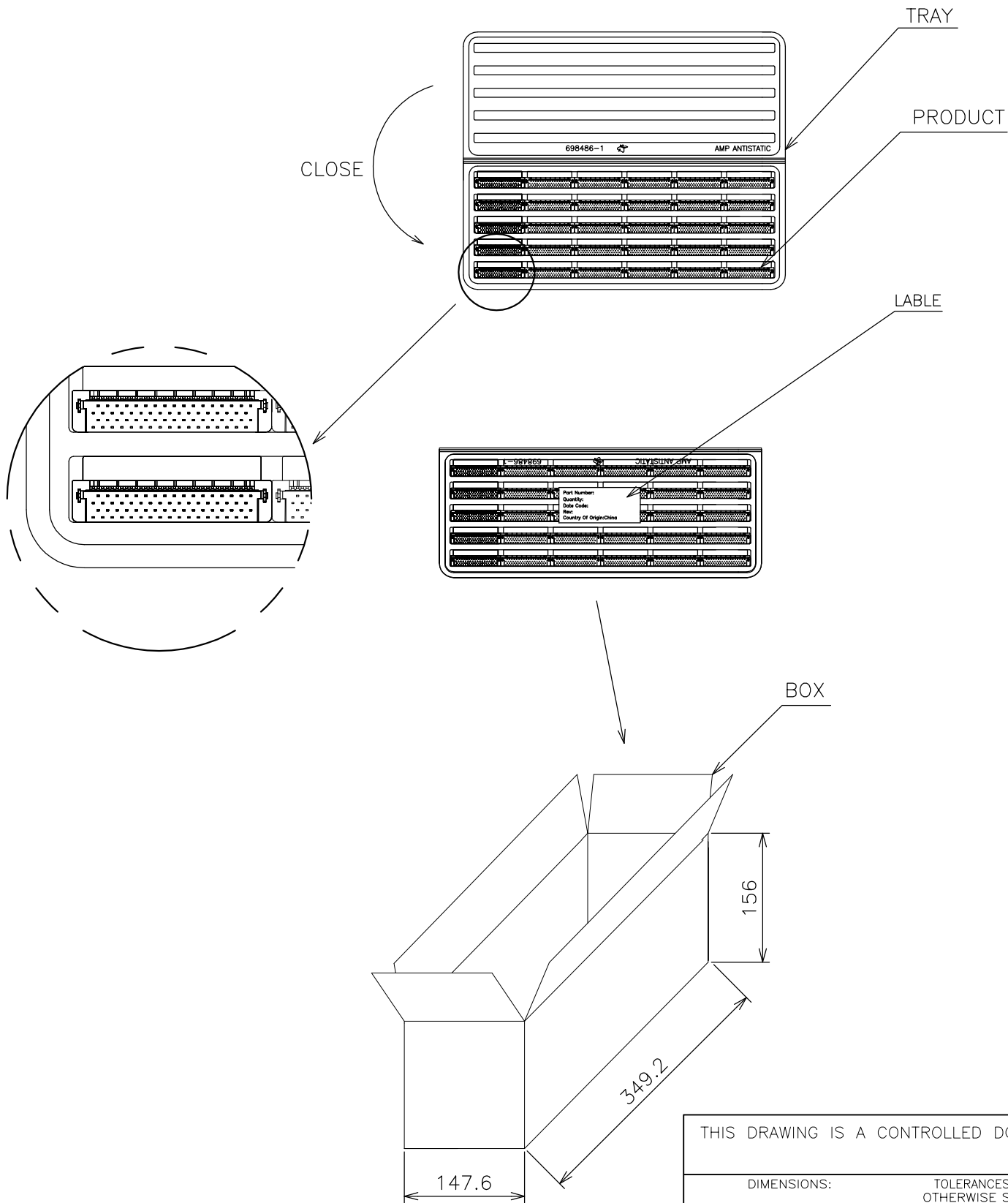
C

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	

Mouser Electronics

Authorized Distributor

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