

4

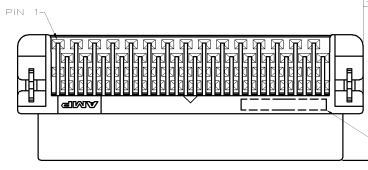
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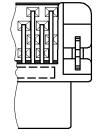
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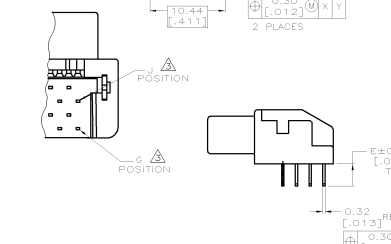
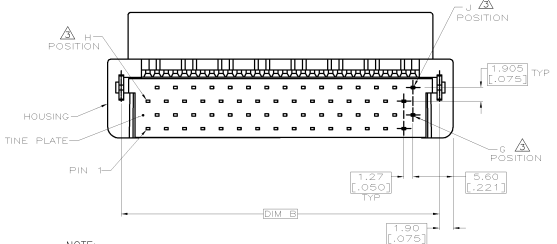
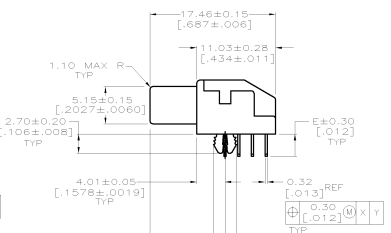
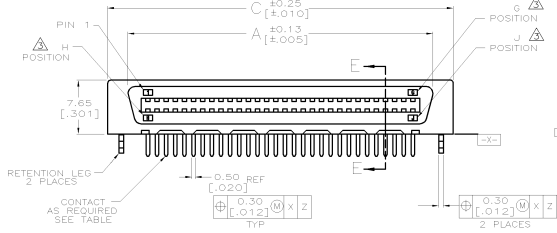
LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
	DW	G	REVISED. (ECR-10-026339)	23MAY11	JC WK



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



FOR 50, AND 130 POSITIONS ONLY



- NOTE:
- MATERIAL:
HOUSING: LIQUID CRYSTAL POLYMER (LCP), UL 94V-0, BLACK COLOR.
CONTACTS: PHOSPHOR BRONZE.
BOARDLOCKS: BRASS.
 - FINISH:
CONTACTS: (SEE TABLE) GOLD PLATED ON CONTACT AREA, 3.81µm [150m] MIN. MATTE-TIN ON SOLDER TAIL, OVER 1.27mm [50m] MIN. NICKEL UNDERPLATED.
BOARDLOCKS: 3.81µm [150m] MIN. TIN-Cu OVER 1.27mm [50m] MIN. UNDERPLATED.
- △ C, J, AND H INDICATES NUMBER OF POSITION MARKED ON ASSEMBLY. ALSO SEE TABLE.
 △ CONNECTOR SOLDER TAILS WILL ACCOMMODATE PRINTED CIRCUIT BOARD THICKNESS OF 0.80 TO 1.60 [0.31 TO .063].
 △ BOARDLOCKS NOT PRESENT.
 △ WAVE SOLDER CAPABLE TO 265°C PER TEST SPEC. 109-202, CONDITION B.
 △ GOLD FLASH OVER 0.762µm [30µ] MIN. PALLADIUM-NICKEL PLATED.

NOTES	E	D	C	B	A	G	H	J	H	A	GOLD PLATED	PART NUMBER	POS.
	3.10 [1.22]	102.03 [4.017]	111.53 [4.391]	107.73 [4.242]	105.87 [4.168]	80	160	81			GOLD FLASH	5-1734037-6	160
											△	0.381µm[15µ]	3-1734037-6
											△	0.381µm[15µ]	1-1734037-6
											△	0.381µm[15µ]	3-1734037-4
											△	0.381µm[15µ]	1-1734037-4
											△	0.381µm[15µ]	2-1734037-0
											△	0.381µm[15µ]	1-1734037-B
											△	0.381µm[15µ]	1-1734037-2
											△	0.381µm[15µ]	3-1734037-1
											△	0.381µm[15µ]	1-1734037-1
											△	0.381µm[15µ]	3-1734037-0
											△	0.381µm[15µ]	1-1734037-0
											△	0.381µm[15µ]	4-1734037-7
											△	0.381µm[15µ]	5-1734037-1
											△	0.381µm[15µ]	2-1734037-7
											△	0.381µm[15µ]	1734037-7
											△	0.381µm[15µ]	4-1734037-6
											△	0.381µm[15µ]	2-1734037-6
											△	0.381µm[15µ]	1734037-6
											△	0.381µm[15µ]	4-1734037-5
											△	0.381µm[15µ]	2-1734037-5
											△	0.381µm[15µ]	1734037-5
											△	0.381µm[15µ]	4-1734037-4
											△	0.381µm[15µ]	2-1734037-4
											△	0.381µm[15µ]	1734037-4
											△	0.381µm[15µ]	6-1734037-2
											△	0.381µm[15µ]	4-1734037-2
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											△	0.381µm[15µ]	1734037-2
											△	0.381µm[15µ]	4-1734037-1
											△	0.381µm[15µ]	2-1734037-1
											△	0.381µm[15µ]	1734037-1

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DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
MM	0 PLC ±
	1 PLC ±0.3
	2 PLC ±0.2
	3 PLC ±
	4 PLC ±
	ANGLES ±3°

MATERIAL: SEE NOTE
FINISH: SEE NOTE

STE TE Connectivity

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

108-57876

QUALIFICATION TEST REPORT

SIZE: A3 CAGE CODE: 00779 DRAWING NO: 1734037

SCALE: 1 OF 4 SHEET 1 OF 4 REV G

4

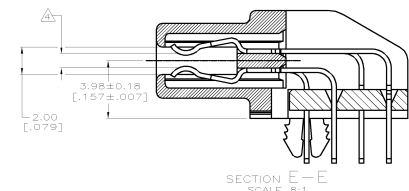
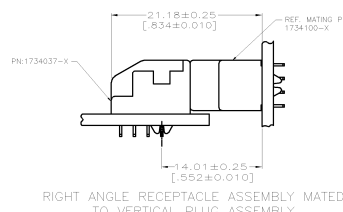
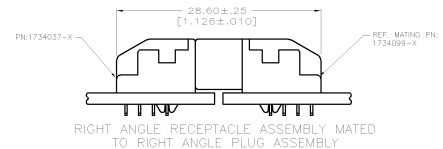
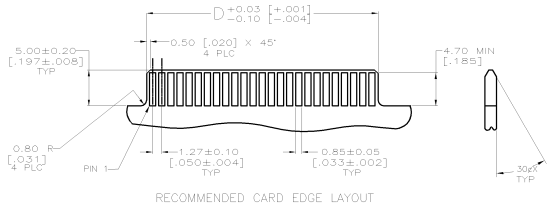
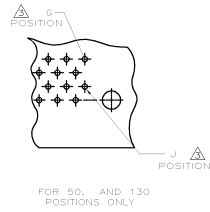
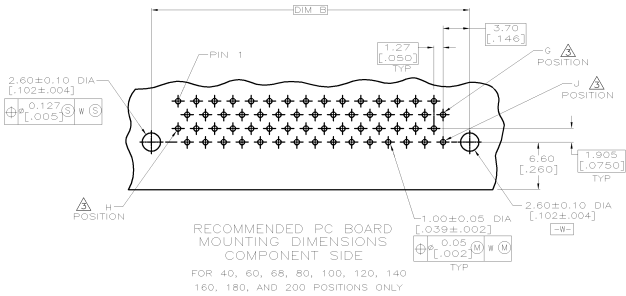
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	STE TE Connectivity	
DIMENSIONS: MM		CHK		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME	
0 PLC	± -	PRODUCT SPEC	RECEPTACLE ASSEMBLY, R/A, BTB, CHAMP.050, SERIES I	
1 PLC	± -	APPLICATION SPEC	SIZE	CAGE CODE
2 PLC	± -	WEIGHT	A3	00779
3 PLC	± -	CUSTOMER DRAWING	DRAWING NO. ©-1734037	
4 PLC	± -	SCALE	RESTRICTED	
ANGLES	± -	SHEET	2 of 4	
MATERIAL	FINISH	REV	G	

4

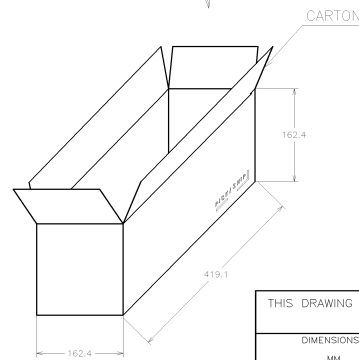
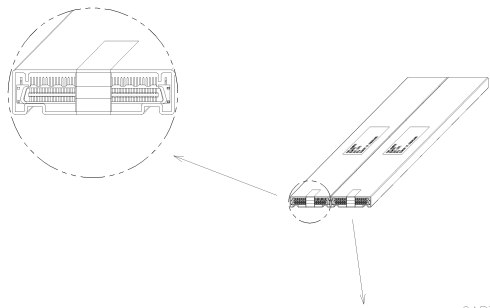
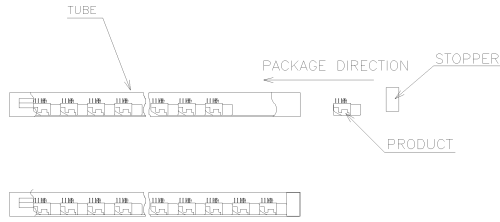
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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
		SEE SHEET 1.			



80	21	16	336	2.06	2.91	6-1734037-2 4-1734037-2 2-1734037-2 1734037-2
100	21	16	336	2.55	3.40	5-1734037-0 3-1734037-0 1-1734037-0
80	21	16	336	2.08	2.93	4-1734037-1 2-1734037-1 1734037-1
POS.	Q'TY/ TUBE	TUBE/ BOX	Q'TY/ BOX	N/W (KG)	G/W (KG)	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity RECEPTACLE ASSEMBLY, R/A, BTB, CHAMP.050, SERIES I					
DIMENSIONS: MM		CHK					NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		APVD	PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED	
MATERIAL		FINISH	APPLICATION SPEC	A3	00779	1734037		
			WEIGHT	CUSTOMER DRAWING		SCALE	SHEET 3 of 4	REV G

4

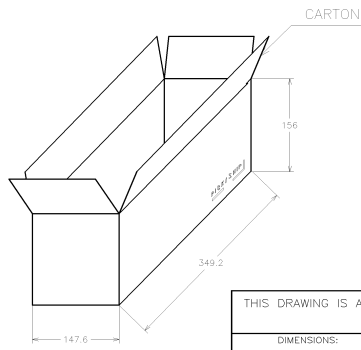
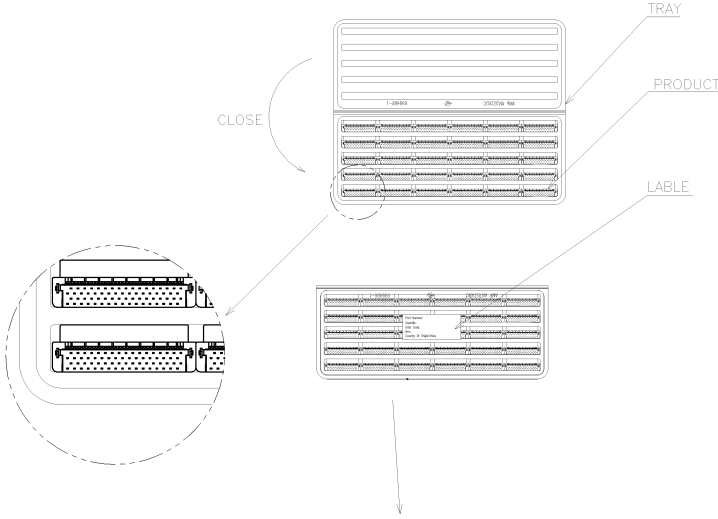
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LOC	DIST	REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN	APVD	
SEE SHEET 1.						



160	10	10	100	1.33	2.28	5-1734037-6 3-1734037-6 1-1734037-6
140	15	10	150	1.67	2.62	5-1734037-4 3-1734037-4 1-1734037-4
120	15	10	150	1.35	2.30	2-1734037-0 1-1734037-8 1-1734037-2
100	20	10	200	1.43	2.43	5-1734037-1 3-1734037-1 1-1734037-1
68	30	10	300	1.65	2.60	4-1734037-7 2-1734037-7 1734037-7
60	30	10	300	1.60	2.60	4-1734037-6 2-1734037-6 1734037-6
50	35	10	350	1.55	2.50	4-1734037-5 2-1734037-5 1734037-5
40	45	10	450	1.55	2.45	4-1734037-4 2-1734037-4 1734037-4
POS.	Q'TY/ TRAY	TRAY/ 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 ± -	DWN	CHK	APVD	NAME
MATERIAL	FINISH	PRODUCT SPEC	APPLICATION SPEC	WEIGHT	SIZE
		CUSTOMER DRAWING		SCALE	SHEET 4 of 4

STE TE Connectivity
 RECEPTACLE ASSEMBLY, R/A,
 BTB, CHAMP.050, SERIES I
 A3 00779 ©-1734037
 RESTRICTED