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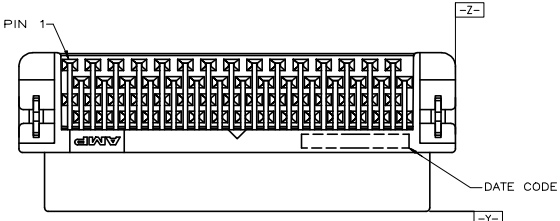
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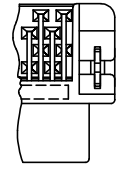
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REVISIONS

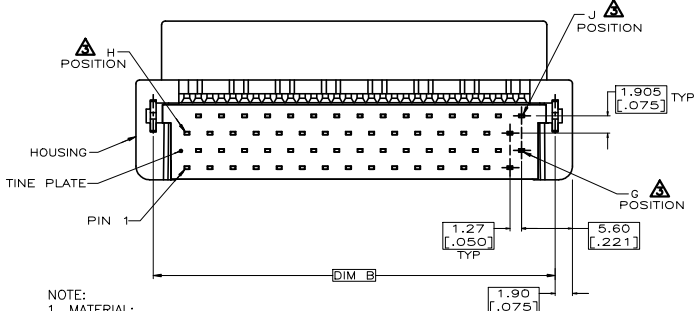
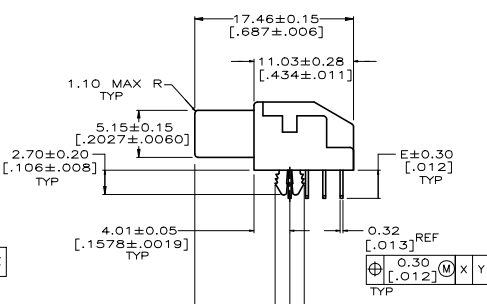
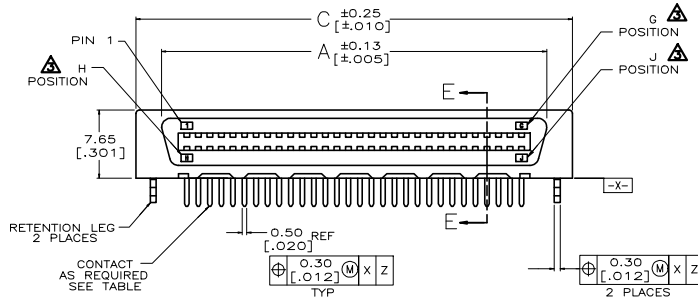
P	LTR	DESCRIPTION	DATE	DWN	APVD
G3		REVISED PER ECN-23-202744	26APR2021	IT	WH



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 [150μ"] MIN. MATTE-TIN ON SOLDER TAIL, OVER  
1.27mm [50m"] MIN. NICKEL UNDERPLATED.  
BOARDLOCKS: 3.81μm [150μ"] MIN. TIN-Cu OVER  
1.27mm [50m"] MIN. UNDERPLATED.
- △ G, 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 [.031 TO .063].  
△ BOARDLOCKS NOT PRESENT.  
6. WAVE SOLDER CAPABLE TO 265°C PER TEST SPEC.  
109-202, CONDITION B.  
△ GOLD FLASH OVER 0.762μm [30μ"] MIN. PALLADIUM-NICKEL PLATED, OR  
0.762μm [30μ"] MIN. GOLD PLATED.  
△ OBSOLETE

PET	E	D	C	B	A	GA	JA	HA	GOLD PLATED	PART NUMBER	POS.
3.10 [1.22]	25.83 [1.017]	35.33 [1.391]	31.53 [1.242]	29.67 [1.168]	20	40	21				40
									△	5-1734037-4	
									△	GOLD FLASH	5-1734037-6
									△	0.381um[15u"]	3-1734037-6
									△		1-1734037-6
									△	0.381um[15u"]	3-1734037-4
									△		1-1734037-4
									△	GOLD FLASH	2-1734037-0
									△	0.381um[15u"]	1-1734037-8
									△		1-1734037-2
									△	GOLD FLASH	5-1734037-1
									△	0.381um[15u"]	3-1734037-1
									△		1-1734037-1
									△	GOLD FLASH	5-1734037-0
									△	0.381um[15u"]	3-1734037-0
									△		1-1734037-0
									△	GOLD FLASH	4-1734037-7
									△	0.381um[15u"]	2-1734037-7
									△		1734037-7
									△	GOLD FLASH	4-1734037-6
									△	0.381um[15u"]	2-1734037-6
									△		1734037-6
									△	GOLD FLASH	4-1734037-5
									△	0.381um[15u"]	2-1734037-5
									△		1734037-5
									△	GOLD FLASH	4-1734037-4
									△	0.381um[15u"]	2-1734037-4
									△		1734037-4
									△	GOLD FLASH	6-1734037-2
									△		4-1734037-2
									△	0.381um[15u"]	2-1734037-2
									△		1734037-2
									△	GOLD FLASH	4-1734037-1
									△	0.381um[15u"]	2-1734037-1
									△		1734037-1

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DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC	±
1 PLC	±0.3
2 PLC	±0.2
3 PLC	±
4 PLC	±
ANGLES	±3'

MATERIAL: SEE NOTE

FINISH: SEE NOTE

TE Connectivity Ltd.

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

108-57876

A300779 C=1734037

CUSTOMER DRAWING

SCALE: -

SHEET: 1 OF 4

REV: G3

4

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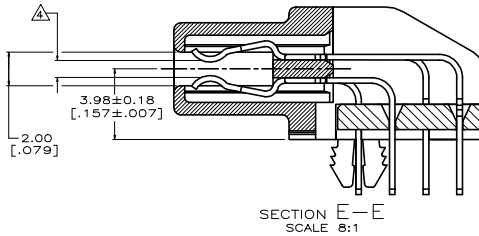
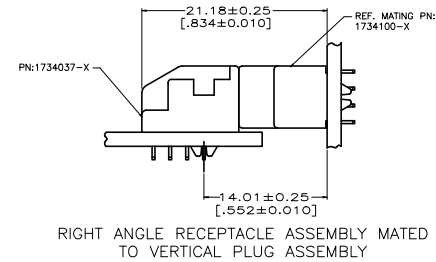
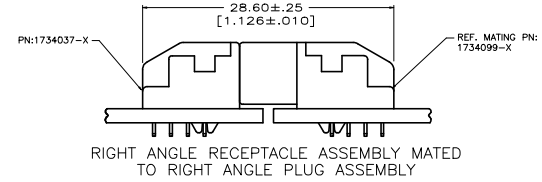
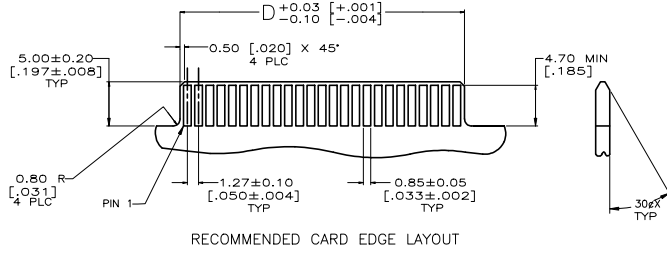
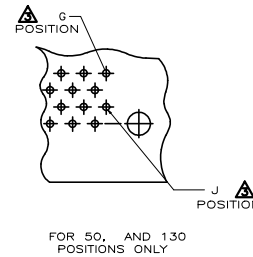
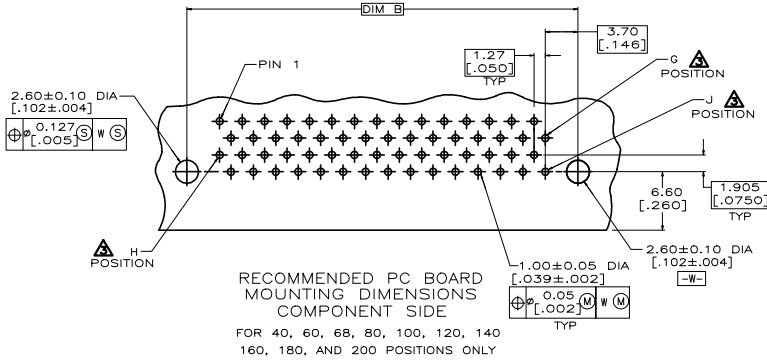
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REVISIONS

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	-		
		CHK	-		
		APVD	-		
		PRODUCT SPEC	-		
		APPLICATION SPEC	-		
		WEIGHT	-		
		CUSTOMER DRAWING	-		
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
0 PLC ±-		1 PLC ±-		RECEPTACLE ASSEMBLY, R/A, BTB, CHAMP.050, SERIES I	
1 PLC ±-		2 PLC ±-		SIZE	
2 PLC ±-		3 PLC ±-		CAGE CODE	
3 PLC ±-		4 PLC ±-		DRAWING NO	
4 PLC ±-		ANGLES ±-		RESTRICTED TO	
MATERIAL		FINISH		A300779	
				C=1734037	
				SCALE	
				SHEET 2 OF 4	
				REV G3	

4

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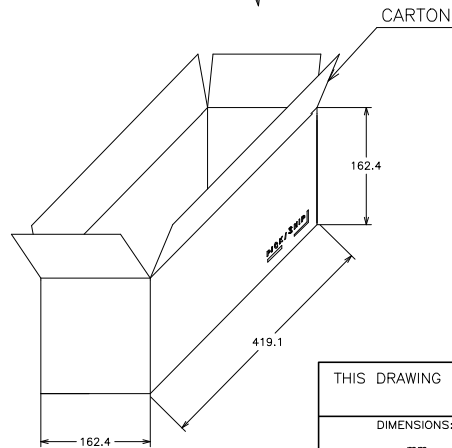
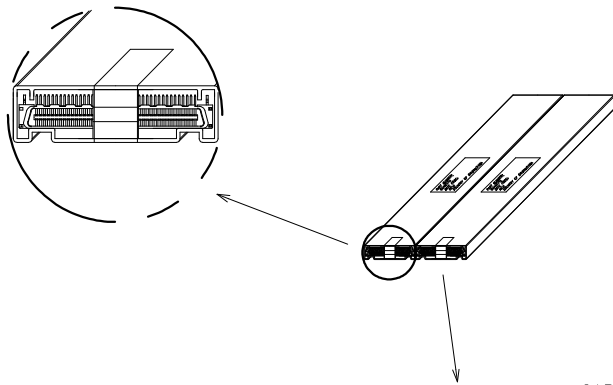
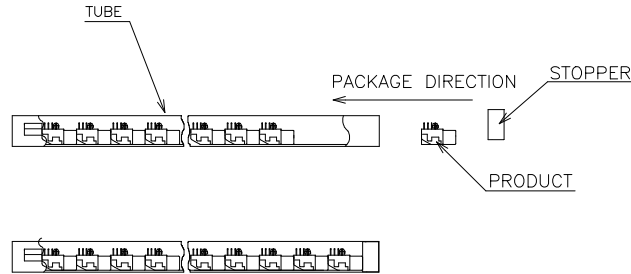
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REVISIONS

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



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

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	TE Connectivity Ltd. RECEPTACLE ASSEMBLY, R/A, BTB, CHAMP.050, SERIES I				
MATERIAL	FINISH	PRODUCT SPEC APPLICATION SPEC WEIGHT	NAME	SIZE A3	CAGE CODE 00779	DRAWING NO C=1734037	RESTRICTED TO
CUSTOMER DRAWING			SCALE	SHEET	3 OF 4	REV	G3

4

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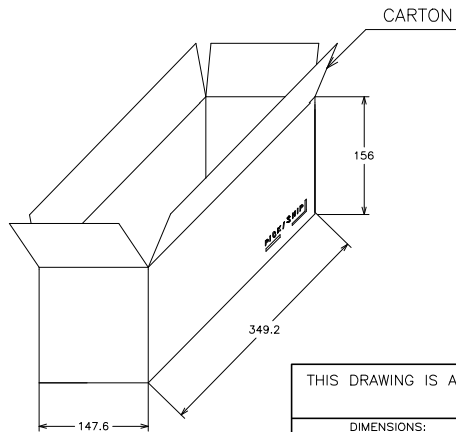
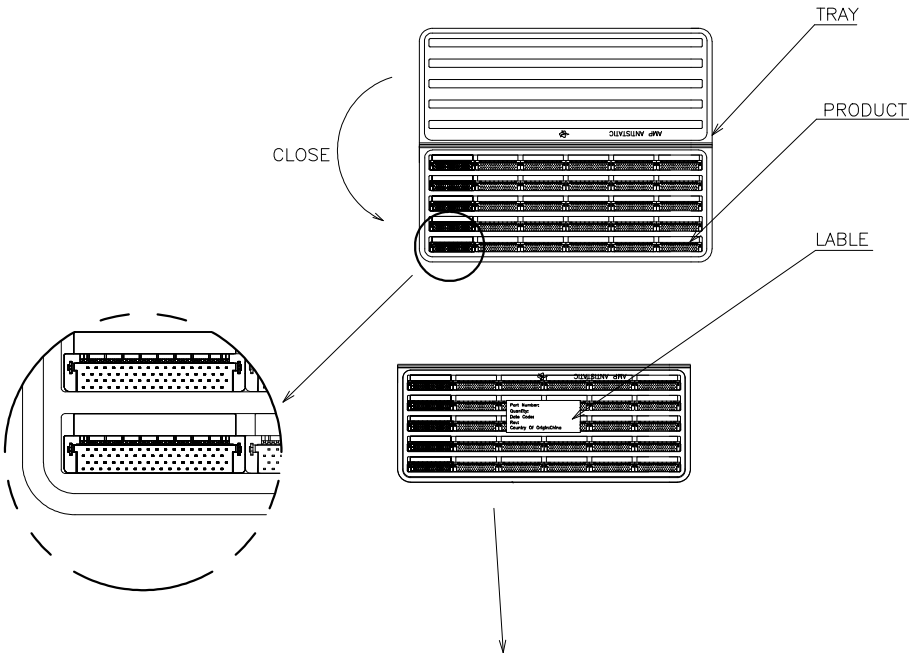
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REVISIONS

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



POS.	Q'TY/ TRAY	TRAY/ BOX	Q'TY/ BOX	N/W (KG)	G/W (KG)	PART NUMBER		
	40	45	10	450	1.55	2.45	5-1734037-4	
	160	10	10	100	1.33	2.28	5-1734037-6	
							3-1734037-6	
							1-1734037-6	
							5-1734037-4	
ⓐ	OBSOLETE	140	15	10	150	1.67	2.62	3-1734037-4
							1-1734037-4	
							2-1734037-0	
							1-1734037-8	
							1-1734037-2	
ⓐ	OBSOLETE	100	20	10	200	1.43	2.43	5-1734037-1
							3-1734037-1	
							1-1734037-1	
							4-1734037-7	
	68	30	10	300	1.65	2.60	2-1734037-7	
							1734037-7	
							4-1734037-6	
	60	30	10	300	1.60	2.60	2-1734037-6	
							1734037-6	
							4-1734037-5	
	50	35	10	350	1.55	2.50	2-1734037-5	
							1734037-5	
							4-1734037-4	
	40	45	10	450	1.55	2.45	2-1734037-4	
							1734037-4	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	-
DIMENSIONS: mm		CHK	-
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-
0 PLC	±	PRODUCT SPEC	-
1 PLC	±	APPLICATION SPEC	-
2 PLC	±	WEIGHT	-
3 PLC	±		
4 PLC	±		
ANGLES	±		
MATERIAL	FINISH		

<b>STE</b> TE Connectivity Ltd.			
RECEPTACLE ASSEMBLY, R/A, BTB, CHAMP.050, SERIES I			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1734037	-
CUSTOMER DRAWING		SCALE	SHEET 4 OF 4 REV G3