

4

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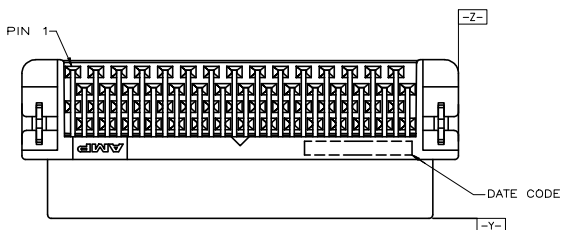
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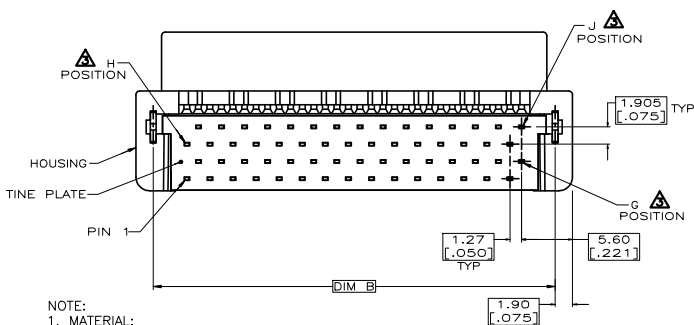
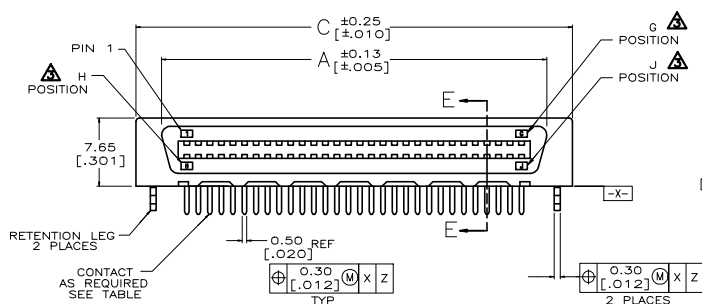
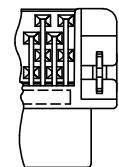
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REVISIONS

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

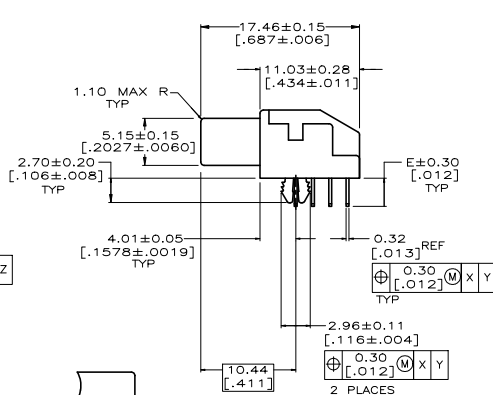


FOR 40,60,68,80,100,120,
140,160,180,200 POSITIONS ONLY



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



WITHOUT RETENTION LEG

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
mm	
	0 PLC ±
	1 PLC ±0.3
	2 PLC ±0.2
	3 PLC ±
	4 PLC ±
	ANGLES ±3'
MATERIAL	FINISH
SEE NOTE	SEE NOTE

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

NAME		RECEPTACLE ASSEMBLY, R/A, BTB, CHAMP.050, SERIES I	
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1734037	
SCALE		SHEET	REV
		1 OF 4	G3

PET	3.10 [.122]	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	160
									△	1-1734037-6	
									0.381um[15u"]	3-1734037-4	140
									△	1-1734037-4	
									GOLD FLASH	2-1734037-0	
									0.381um[15u"]	1-1734037-8	120
									△	1-1734037-2	
									GOLD FLASH	5-1734037-1	
									0.381um[15u"]	3-1734037-1	100
									△	1-1734037-1	
									GOLD FLASH	5-1734037-0	
									0.381um[15u"]	3-1734037-0	
									△	1-1734037-0	
									GOLD FLASH	4-1734037-7	68
									0.381um[15u"]	2-1734037-7	
									△	1734037-7	
									GOLD FLASH	4-1734037-6	60
									0.381um[15u"]	2-1734037-6	
									△	1734037-6	
									GOLD FLASH	4-1734037-5	50
									0.381um[15u"]	2-1734037-5	
									△	1734037-5	
									GOLD FLASH	4-1734037-4	40
									0.381um[15u"]	2-1734037-4	
									△	1734037-4	
									GOLD FLASH	6-1734037-2	80
									△	4-1734037-2	
									GOLD FLASH	2-1734037-2	
									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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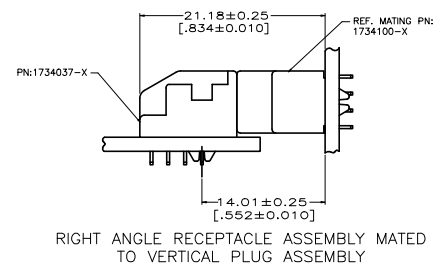
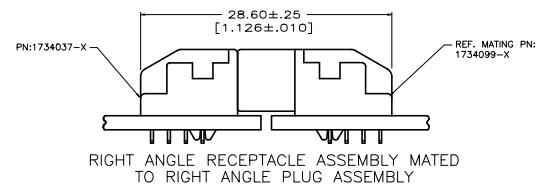
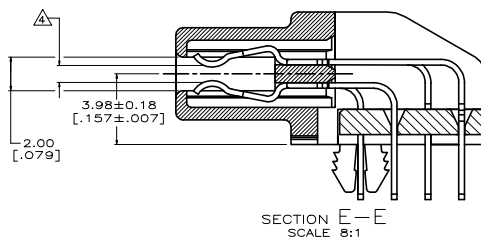
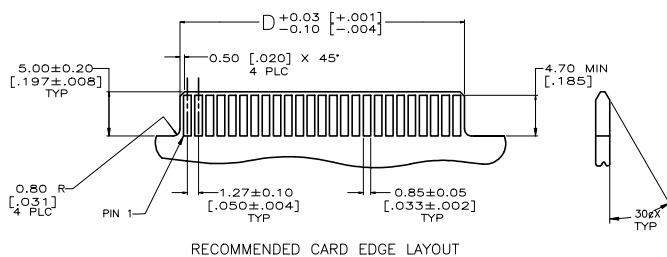
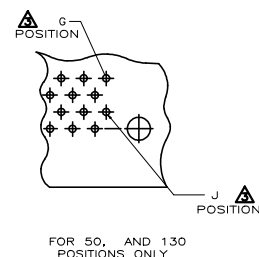
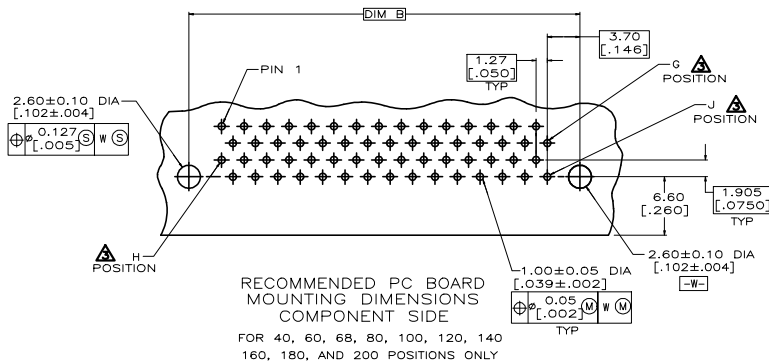
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C

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REVISIONS

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



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

MATERIAL FINISH

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

CUSTOMER DRAWING



TE Connectivity Ltd.

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1734037	—

SCALE	SHEET	2 OF 4	REV
—	—	—	G3

4

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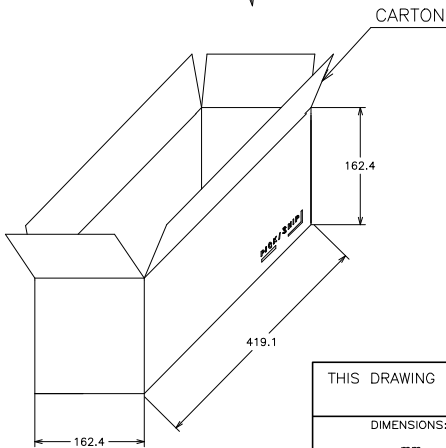
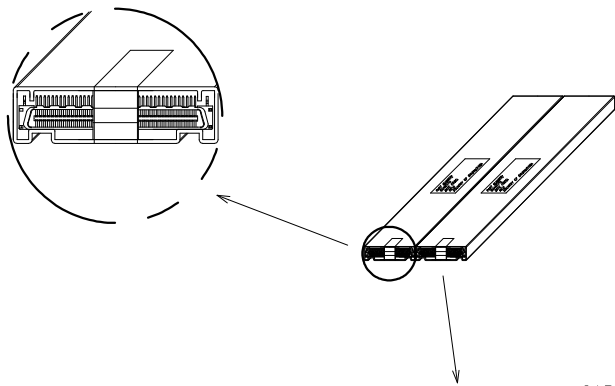
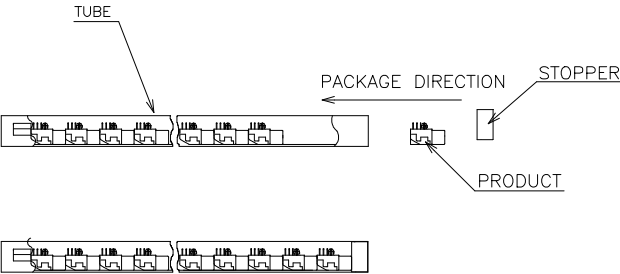
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REVISIONS

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



⑥ OBSOLETE							6-1734037-2
	80	21	16	336	2.06	2.91	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 TE Connectivity Ltd.				
		CHK					
		APVD					
		NAME					
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		RECEPTACLE ASSEMBLY, R/A, BTB, CHAMP.050, SERIES I			
		0 PLC ± -		SIZE			
		1 PLC ± -		CAGE CODE			
		2 PLC ± -		DRAWING NO			
		3 PLC ± -		RESTRICTED TO			
4 PLC ± -		4 PLC ± -		A300779C=1734037			
MATERIAL		FINISH		CUSTOMER DRAWING			
				SCALE			
				SHEET 3 of 4			
				REV G3			

4

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REVISIONS

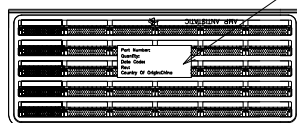
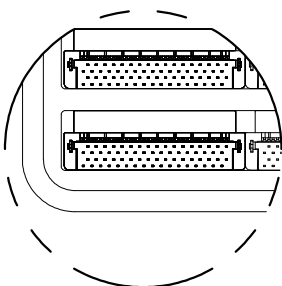
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

TRAY

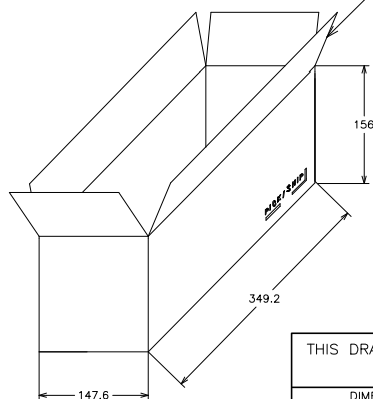
PRODUCT

LABEL

CLOSE

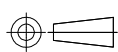


CARTON



PET PACKAGE	40	45	10	450	1.55	2.45	5-1734037-4
							5-1734037-6
	160	10	10	100	1.33	2.28	3-1734037-6
							1-1734037-6
OBSOLETE	140	15	10	150	1.67	2.62	5-1734037-4
							3-1734037-4
							1-1734037-4
							2-1734037-0
OBSOLETE	120	15	10	150	1.35	2.30	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

MATERIAL

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

FINISH

DWN

CHK

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING



TE Connectivity Ltd.

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

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1734037	-

SCALE: 1:1 SHEET 4 OF 4 REV G3