

4

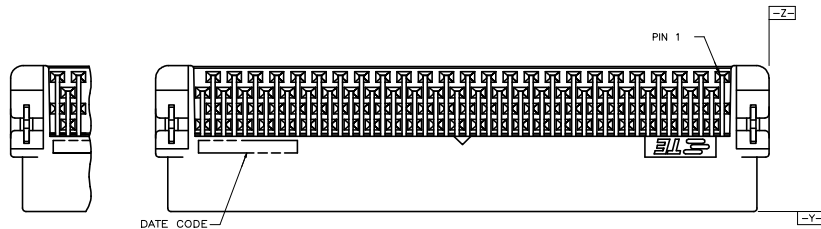
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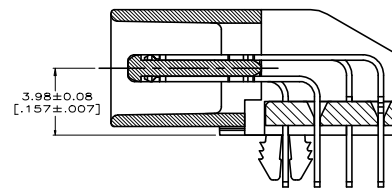
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REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN APVD
	H2	REVISED PER ECN-23-202744	14MAR23	IT WH



FOR 50 AND 130 POSITIONS ONLY

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



SECTION D-D
SCALE B:1

PET PACKAGE

ⓔ1 OBSOLETE

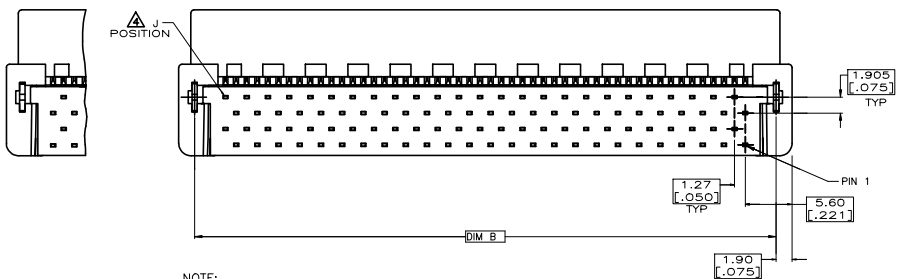
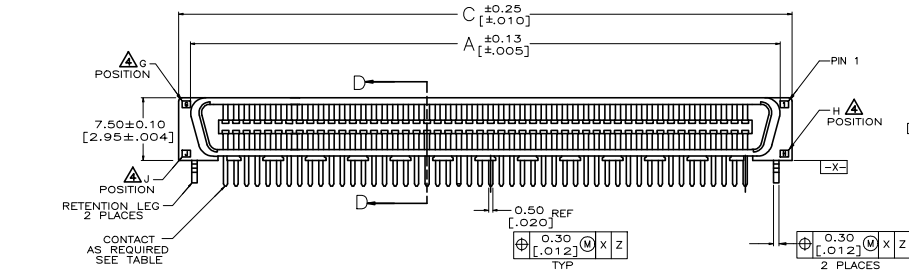
ⓔ1 OBSOLETE

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

C

B

A



NOTE:
 1. 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 SOLDERTAIL, OVER
 1.27μm [50μ"] MIN. NICKEL UNDERPLATED.
 BOARDLOCKS: 3.81μm [150μ"] MIN. TIN-Cu OVER
 1.27μm [50μ"] MIN. UNDERPLATED.
 3. 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,
 OR 0.762μm [30 μ"] MIN. GOLD PLATED.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN F. YANG 31MAR2009	TE Connectivity PLUG ASSEMBLY, R/A, BTB, CHAMP .050, SERIES I		
DIMENSIONS: mm		CHK S. CHIEN 31MAR2009			
TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 1 PLC ±0.25 2 PLC ±0.2 3 PLC ± 4 PLC ± ANGLES ±		APVD W. KODAMA 31MAR2009	NAME		
MATERIAL SEE NOTE		PRODUCT SPEC 108-57876	RESTRICTED TO		
FINISH SEE NOTE		APPLICATION SPEC	SIZE A3	CAGE CODE 00779	DRAWING NO C=1734099
CUSTOMER DRAWING		WEIGHT 0	SHEET 1 OF 5 REV H2		

4

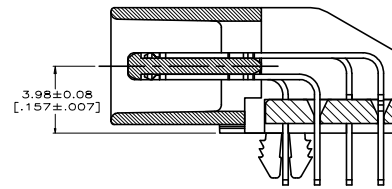
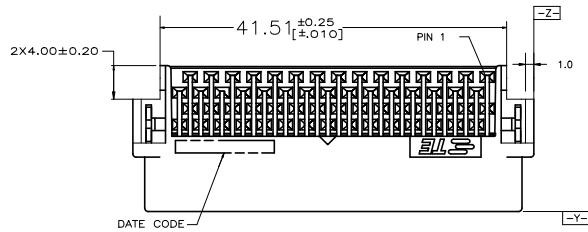
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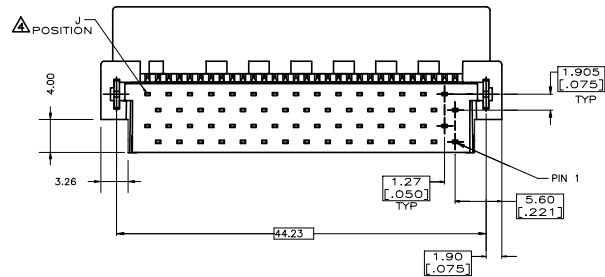
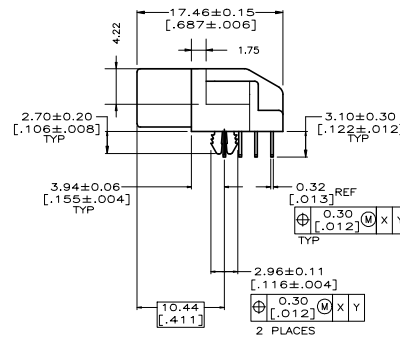
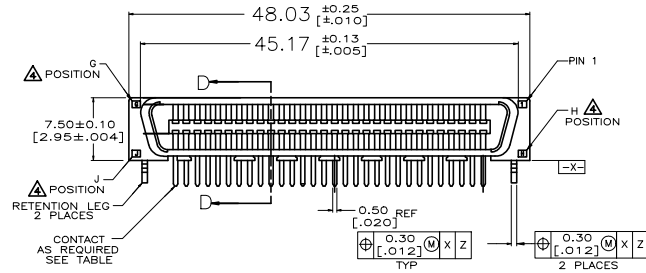
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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-



SECTION D-D
SCALE 8:1



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

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN F. YANG 31MAR2009	TE Connectivity		
DIMENSIONS: mm		CHK S. CHIEN 31MAR2009			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD W. KODAMA 31MAR2009	NAME PLUG ASSEMBLY, R/A, BTB, CHAMP .050, SERIES I		
0 PLC ±- 1 PLC ±0.25 2 PLC ±0.2 3 PLC ±- 4 PLC ±- ANGLES ±-		PRODUCT SPEC 108-57876	SIZE A3	CAGE CODE 00779	DRAWING NO C=1734099
MATERIAL SEE NOTE		FINISH SEE NOTE	WEIGHT -	RESTRICTED TO	
		CUSTOMER DRAWING	SCALE -	SHEET 2 OF 5	REV H2

4

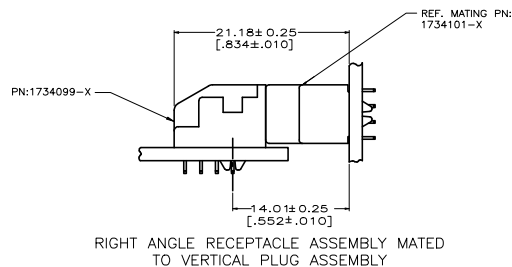
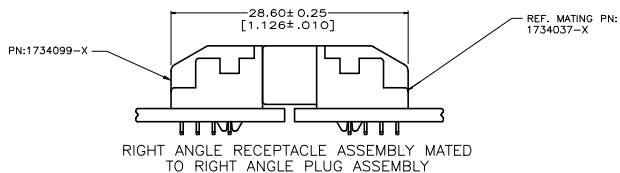
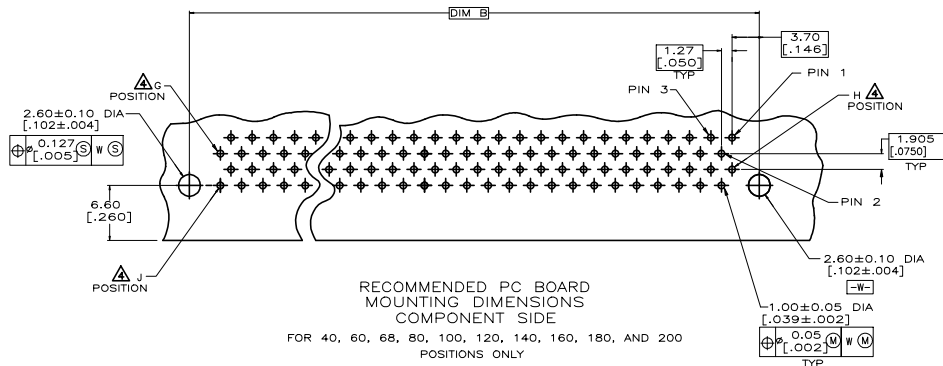
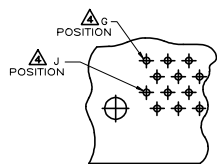
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2

1

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



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity			
DIMENSIONS: mm		CHK				
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	NAME			
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC	PLUG ASSEMBLY, R/A, BTB, CHAMP .050, SERIES I			
MATERIAL		APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
FINISH		WEIGHT	A3	00779	C=1734099	-
CUSTOMER DRAWING			SCALE	SHEET	3 OF 5	REV H2

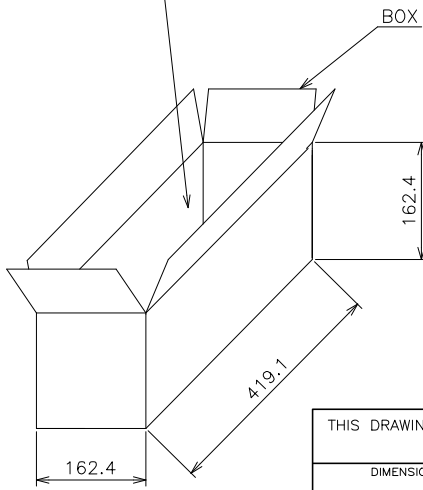
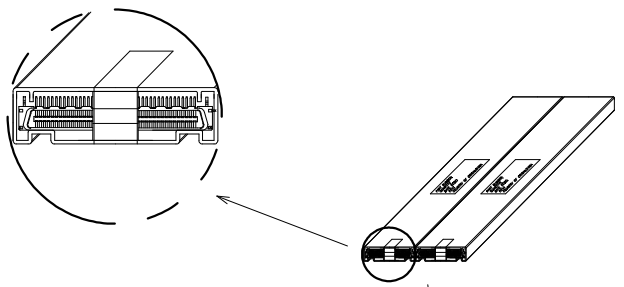
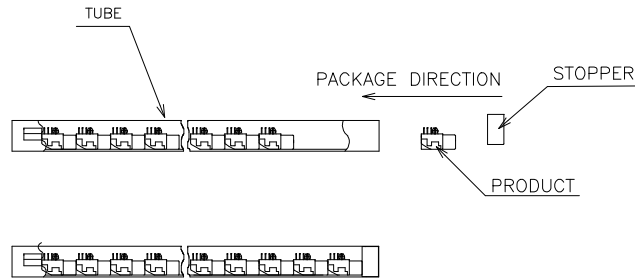
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REVISIONS


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

D
C
B
A

D
C
B
A



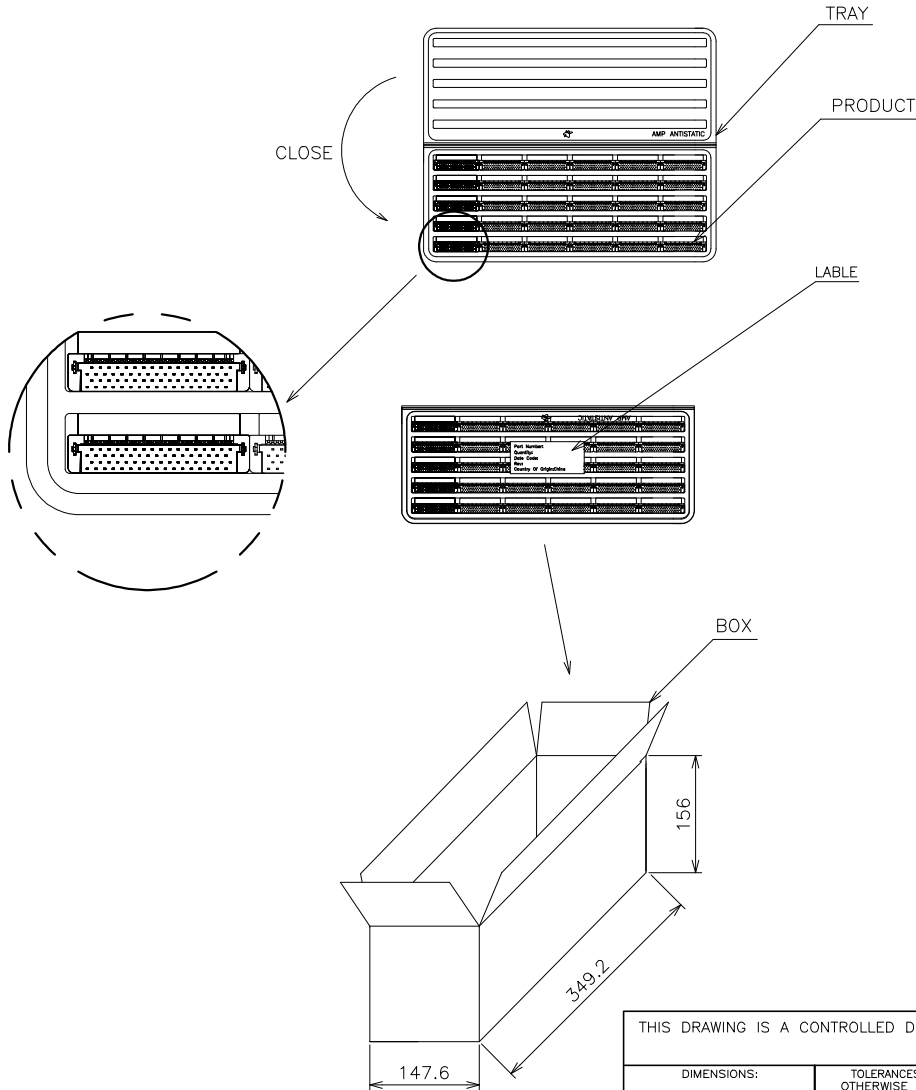
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80	21	16	336	2.15	3.00	4-1734099-8 2-1734099-8 1734099-8
POS.	Q'TY/ TUBE	TUBE/ BOX	Q'TY/ BOX	N/W (KG)	G/W (KG)	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	-			
DIMENSIONS: mm		CHK	-			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	-			
0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC	-			
MATERIAL		APPLICATION SPEC	-			
FINISH		WEIGHT	-			
		NAME		 TE Connectivity		
		PLUG ASSEMBLY, R/A, BTB, CHAMP .050, SERIES I				
		SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO	
		A3	00779	C=1734099	-	
		CUSTOMER DRAWING		SCALE	SHEET	REV
				-	4 OF 5	H2

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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	1.71	2.66	5-1734099-4
							5-1734099-8
③ OBSOLETE		10	10	100	1.40	2.35	3-1734099-8
							1-1734099-8
	200						5-1734099-6
	160	10	10	100	1.18	2.13	3-1734099-6
							1-1734099-6
③ OBSOLETE	140	15	10	150	1.59	2.46	3-1734099-4
							1-1734099-4
							5-1734099-2
	120	15	10	150	1.20	2.15	3-1734099-2
							1-1734099-2
	68	30	10	300	1.69	2.64	4-1734099-7
							1734099-7
	60	30	10	300	1.53	2.48	4-1734099-6
							1734099-6
	50	35	10	350	1.58	2.56	4-1734099-5
							1734099-5
	40	45	10	450	1.71	2.66	4-1734099-4
							2-1734099-4
							1734099-4

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	STE TE Connectivity		
DIMENSIONS: mm		CHK	NAME		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	PLUG ASSEMBLY, R/A, BTB, CHAMP .050, SERIES I		
0 PLC ± -		PRODUCT SPEC	SIZE	CAGE CODE	DRAWING NO
1 PLC ± -		APPLICATION SPEC	A3	00779	C=1734099
2 PLC ± -		WEIGHT	RESTRICTED TO		
3 PLC ± -			CUSTOMER DRAWING		
4 PLC ± -			SCALE	SHEET	REV
ANGLES ± -				5 OF 5	H2
MATERIAL					
FINISH					