

4

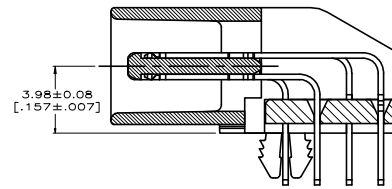
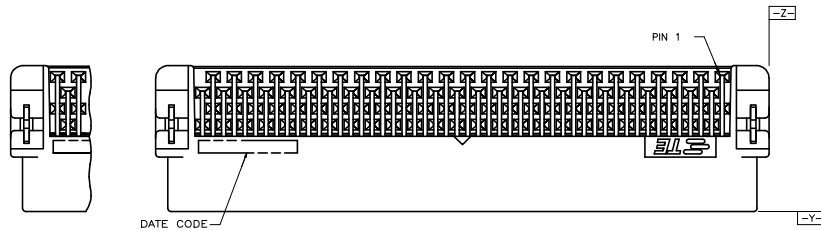
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REVISIONS				
P	LTR	DESCRIPTION	DATE	DWN APVD
	H2	REVISED PER ECN-23-202744	14MAR23	IT WH



FOR 50 AND 130 POSITIONS ONLY

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

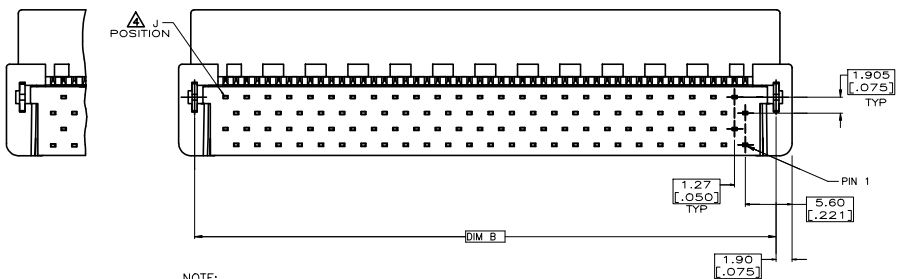
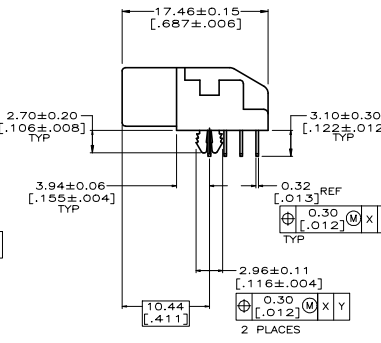
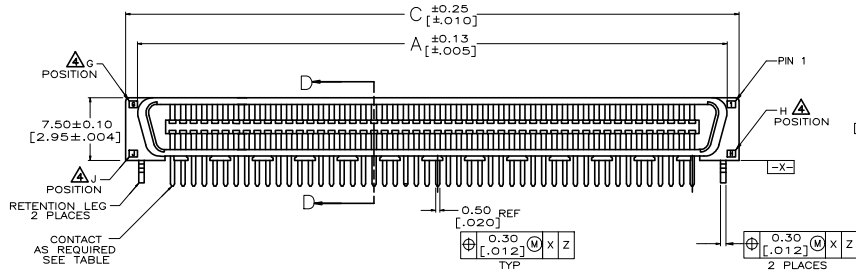
SECTION D-D
SCALE 8:1

PET PACKAGE

ⓔ1 OBSOLETE

ⓔ1 OBSOLETE

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 5-1734099-6
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	G	J	H	A	△	△	△	GOLD PLATED
										PART NUMBER
										POS.



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
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
MATERIAL SEE NOTE		FINISH SEE NOTE
CUSTOMER DRAWING		NAME 108-57876 PRODUCT SPEC APPLICATION SPEC WEIGHT 0

STE TE Connectivity

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

SIZE: A3 CAGE CODE: 00779 DRAWING NO: C=1734099 RESTRICTED TO: -

SCALE: - SHEET: 1 OF 5 REV: H2

4

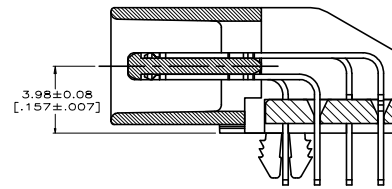
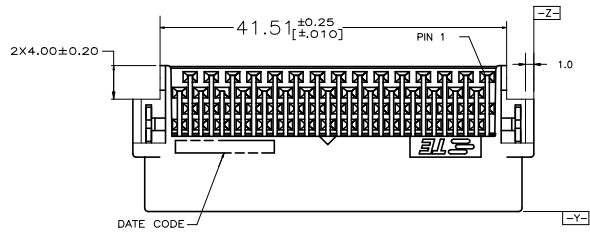
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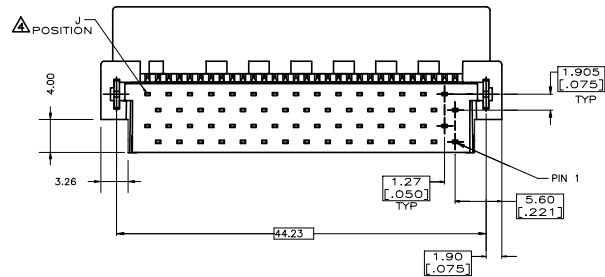
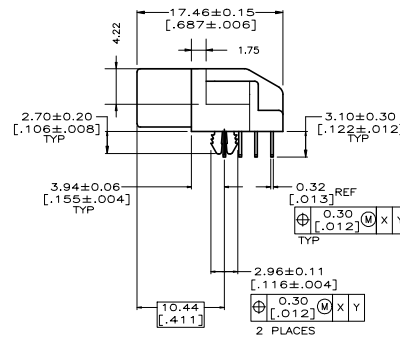
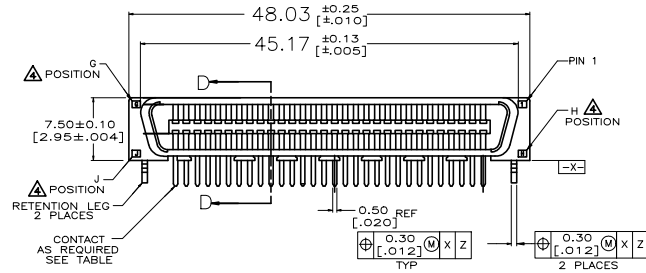
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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-



SECTION D-D
SCALE 8:1



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

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:		APVD W. KODAMA 31MAR2009	NAME		
0 PLC ± - 1 PLC ± 0.25 2 PLC ± 0.2 3 PLC ± - 4 PLC ± - ANGLES ± -		PRODUCT SPEC 108-57876	RESTRICTED TO		
MATERIAL SEE NOTE		FINISH SEE NOTE	APPLICATION SPEC	SIZE A3	CAGE CODE 00779
		WEIGHT -	DRAWING NO C=1734099	SCALE -	
		CUSTOMER DRAWING		SHEET 2	REV H2

4

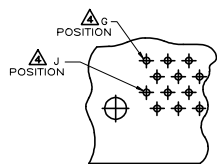
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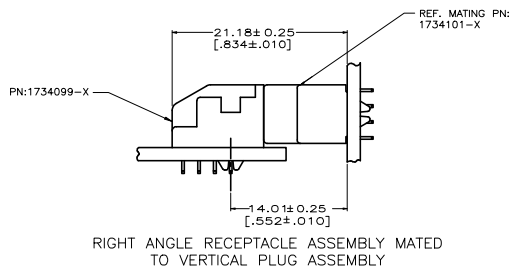
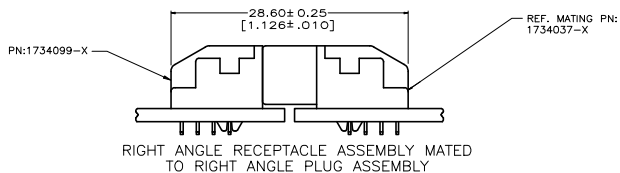
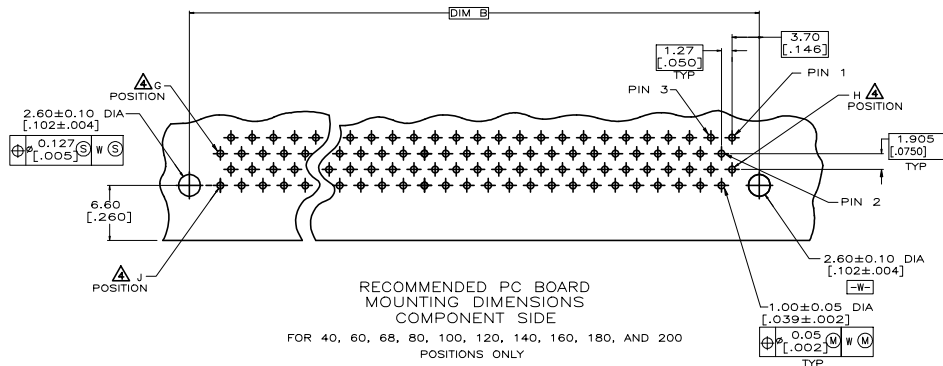
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REVISIONS				
P	LTR	DESCRIPTION	DATE	APVD
-	-	SEE SHEET 1	-	-



FOR 50, AND 130
POSITIONS ONLY



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		STE 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 3 OF 5 REV H2

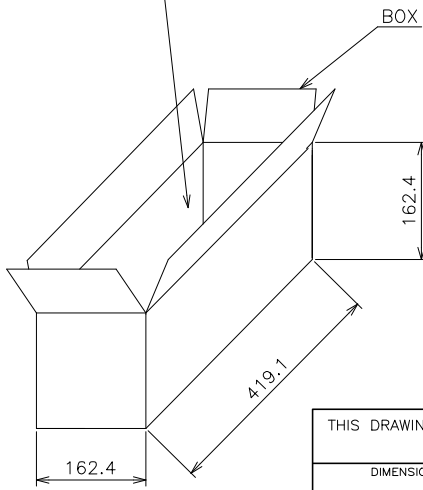
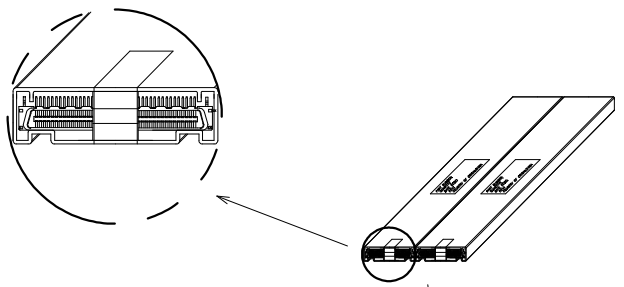
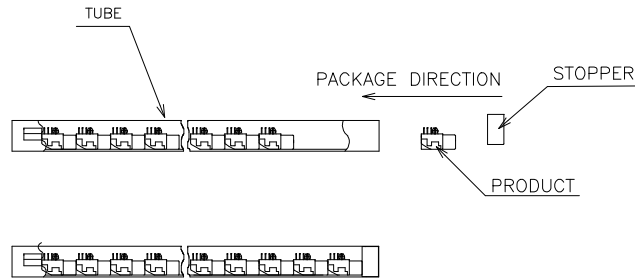
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REVISIONS

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

D
C
B
A

D
C
B
A



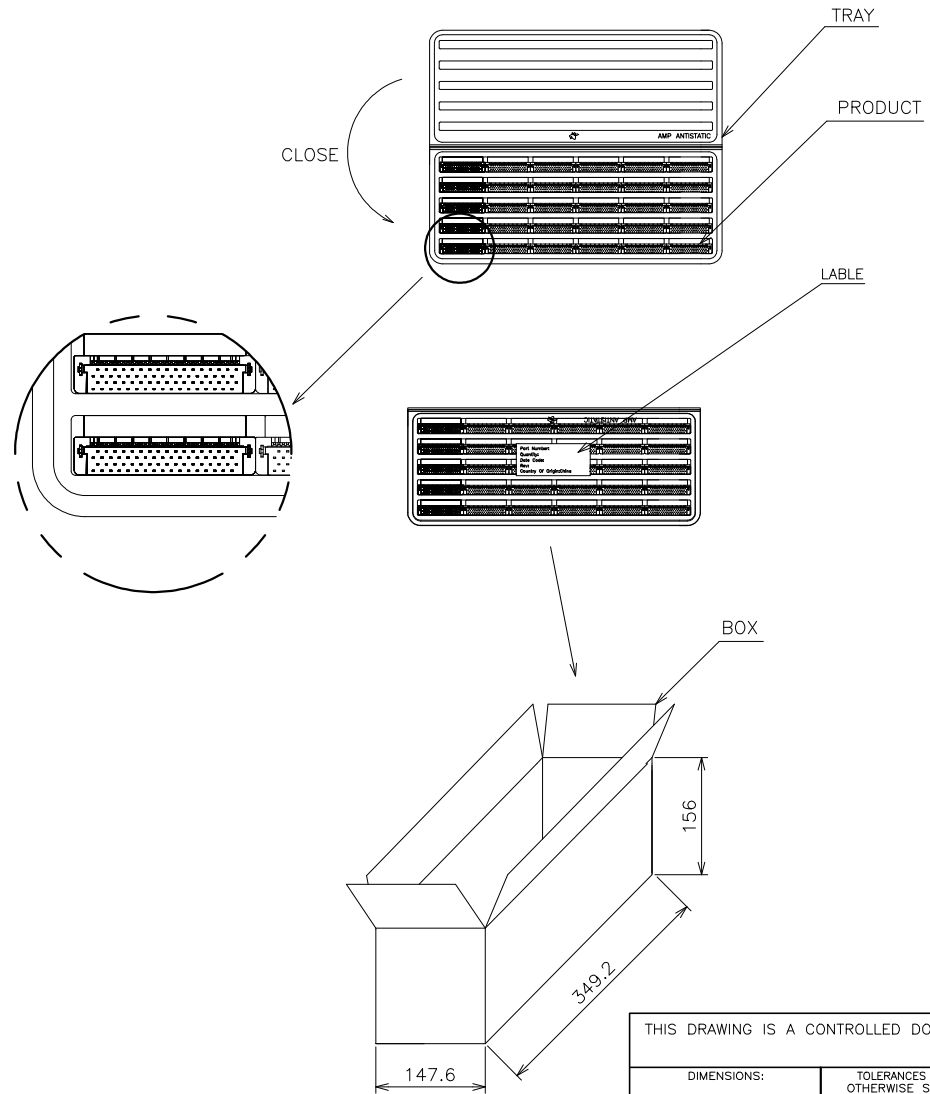
POS.	Q'TY/ TUBE	TUBE/ BOX	Q'TY/ BOX	N/W (KG)	G/W (KG)	PART NUMBER
100	21	16	336	2.60	3.44	5-1734099-0 3-1734099-0 1-1734099-0
80	21	16	336	2.15	3.00	4-1734099-8 2-1734099-8 1734099-8

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	STE 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	4 OF 5	REV 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

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