

4

3

2

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AUG ,2006.

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

E1

REVISED. ECR-12-013026

25MAR13

K.M

E.T



MATERIALS:

HOUSING- PPA RESIN, BLACK, MOLDING COMPOUND.
CONTACTS- PHOSPHOR BRONZE PLATED WITH
MINIMUM THICK (SEE TABLE) GOLD IN CONTACT
AREA AND 3.8μm [.000150] MINIMUM THICK
MATTE TIN ON SOLDER TINES OVER 1.27μm [.000050]
MINIMUM THICK NICKEL UNDERPLATE.

RETENTION LEG- BRASS PLATED WITH 3.8μm [.000150] MINIMUM
TIN-Cu OVER 1.3μm [.000051] MINIMUM
NICKEL UNDERPLATE.



G, J, AND H INDICATE NUMBER OF POSITION
MARKED ON ASSEMBLY. ALSO SEE TABLE.



ALL DIMENSIONS SHOWN ARE MAXIMUM UNLESS
OTHERWISE SPECIFIED.



4. 60 POSITION AS SHOWN.



RETENTION LEGS NOT PRESENT.



TOP OF RETENTION LEG MAY NOT PROTRUDE ABOVE THIS SURFACE.



HOUSING BOW UP TO 0.30 [.012] ALLOWED.



CONNECTOR WILL ACCOMMODATE MATING PRINTED
CIRCUIT BOARD OF 1.6±0.07 [.063±.003] THICKNESS.



9. ALWAYS RoHS/ELV COMPLIANT.



10. WAVE SOLDER CAPABLE TO 265 C PER TE SPEC 109-202, CONDITION B.



REMOVE CONTACT POSITION FROM #11~#17 AND #36~#42.



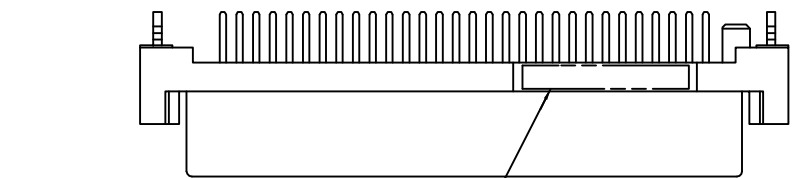
RECOMMEND CARD EDGE DIM. (PAGE2)



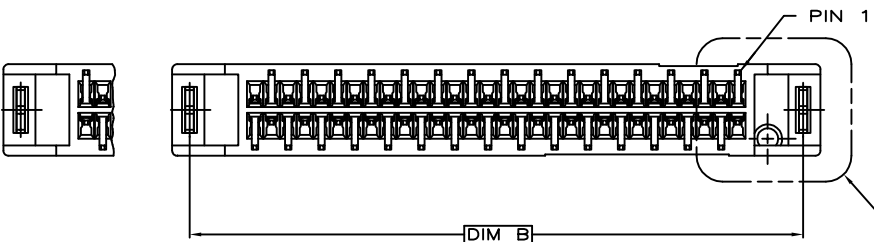
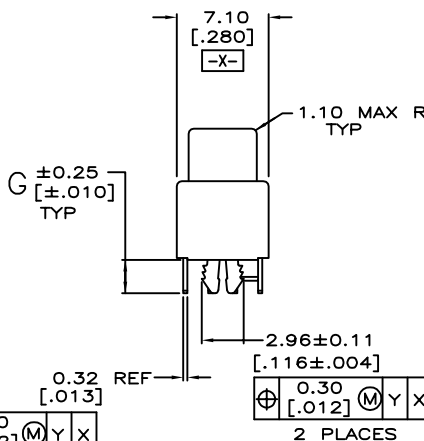
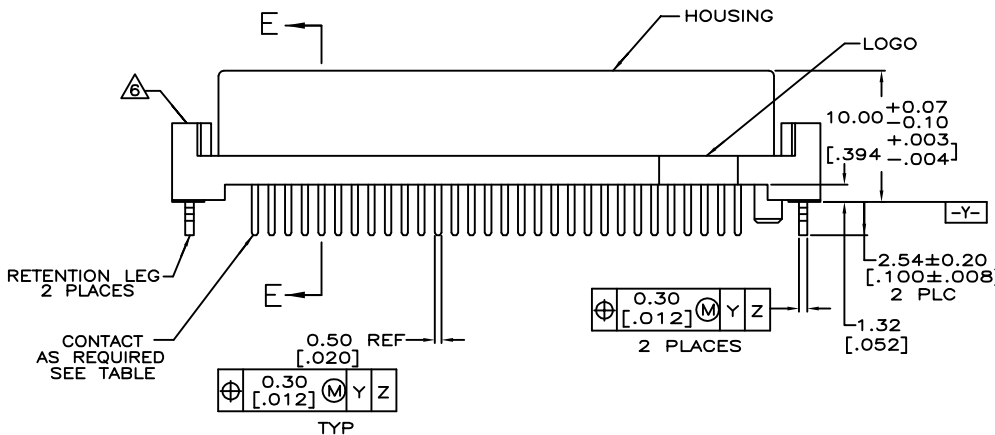
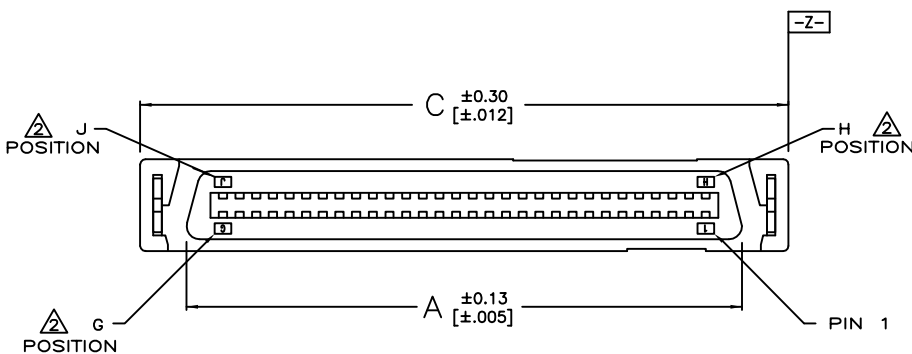
GOLD FLASH OVER
0.762μm [30μ"] MIN. PALLADIUM-NICKEL PLATED.



OBSOLETE



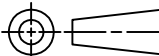
DATE CODE



SEE DETAIL

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
MM



MATERIAL

SEE NOTE

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

FINISH

SEE NOTE

DWN

F. YANG

31MAR2009

CHK

S. CHIEN

31MAR2009

APVD

W. KODAMA

31MAR2009

PRODUCT SPEC

108-57876

QUALIFICATION TEST REPORT

WEIGHT

CUSTOMER DRAWING



TE Connectivity

NAME

RECEPTACLE ASSEMBLY,
VERTICAL, BOARD-TO-BOARD,
CHAMP.050, SERIES I,

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C=1734101

SCALE

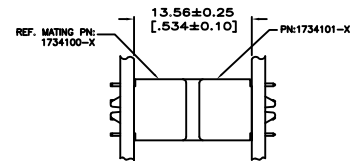
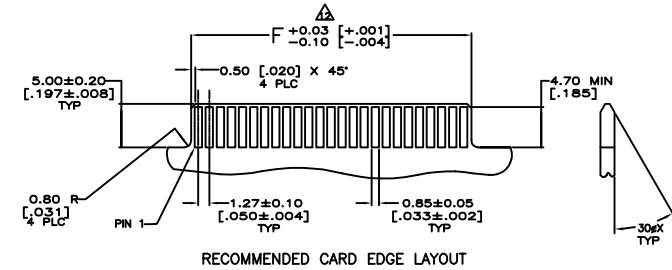
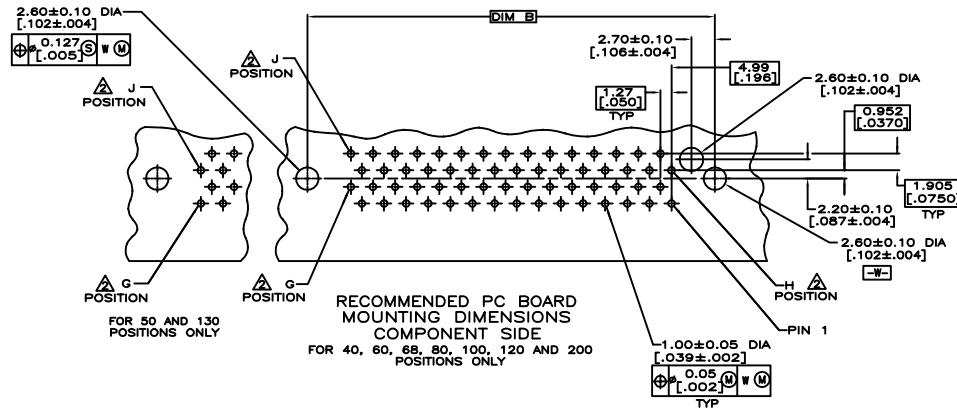
SHEET

1 OF 4

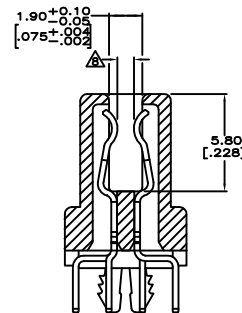
REV

E1

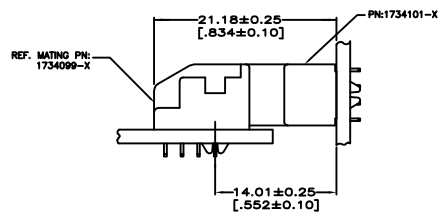
LOC	DIST	REVISIONS			
DW		P	LTR	DESCRIPTION	DATE DWN APVD
				SEE SHEET 1.	



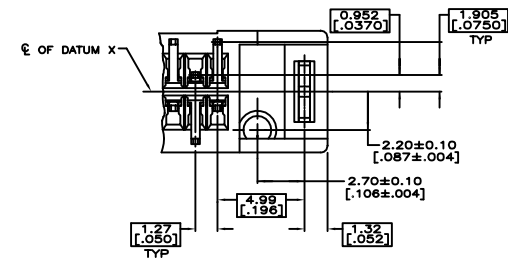
VERTICAL RECEPTACLE ASSEMBLY MATED TO VERTICAL PLUG ASSEMBLY



SECTION E-E
SCALE 8:1



VERTICAL RECEPTACLE ASSEMBLY MATED TO VERTICAL PLUG ASSEMBLY



DETAIL D
SCALE 8:1

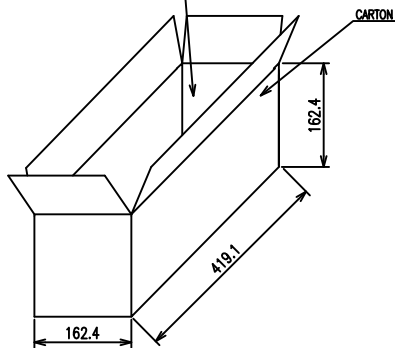
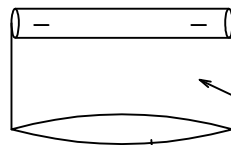
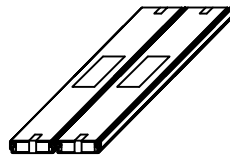
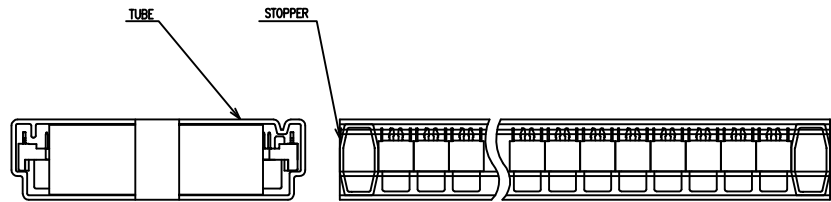
THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN			
DIMENSIONS: MM				CHK			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				APVD			
0 PLC ±				PRODUCT SPEC			
1 PLC ±				QUALIFICATION TEST REPORT			
2 PLC ±				WEIGHT			
3 PLC ±				CUSTOMER DRAWING			
4 PLC ±				SCALE			
MATERIAL				SHEET 2 OF 4			
FINISH				REV E1			

TE TE Connectivity

RECEPTACLE ASSEMBLY,
VERTICAL, BOARD-TO-BOARD,
CHAMP.050, SERIES I,

NAME
 SIZE A3 CAGE CODE 00779 DRAWING NO C=1734101 RESTRICTED TO

2				1					
LOC	DIST	REVISIONS							
DW	—	P	LTR	DESCRIPTION			DATE	DWN	APVD
				SEE SHEET 1.					



E1	OBSOLETE						5-1734101-3	120					
							3-1734101-3						
		4.21	2.89	54	8	432	1-1734101-3						
							5-1734101-2						
							3-1734101-2						
E1	OBSOLETE						1-1734101-2	100					
							6-1734101-1						
							3-1734101-1						
		6.84	4.92	54	16	864	1-1734101-1						
							5-1734101-0						
E1	OBSOLETE						3-1734101-0	80					
							1-1734101-0						
							5-1734101-8						
							3-1734101-8						
							1-1734101-8						
		5.61	4.06	54	16	864	1734101-8	68					
							4-1734101-7						
		5.05	3.63	54	16	864	6-1734101-7						
							1734101-7						
							4-1734101-6						
		4.28	3.11	54	16	864	6-1734101-6	60					
							1734101-6						
							2-1734101-7						
							5-1734101-7						
							3-1734101-7						
E1	OBSOLETE						1-1734101-7	50					
		5.32	4.02	54	24	1296	4-1734101-5						
							6-1734101-5						
							1734101-5						
							4-1734101-4						
		4.42	3.37	54	24	1296	6-1734101-4	40					
							1734101-4						
							4-1734101-3						
		6.25	5.36	54	32	1728	6-1734101-3						
							1734101-3						
G.W./CARTON (KG)		N.W./CARTON (KG)		PCS/TUBE		TUBES/CARTON		QUANTITY/CARTON (PCS)		PART NUMBER		POS.	

THIS DRAWING IS A CONTROLLED DOCUMENT.				DWN		CHK		APVD		NAME	
DIMENSIONS: MM				PRODUCT SPEC		QUALIFICATION TEST REPORT		WEIGHT		SIZE	
TOLERANCES UNLESS OTHERWISE SPECIFIED:				CUSTOMER DRAWING		SCALE		SHEET		REV	
0 PLC ± -				A300779		C=1734101		3 of 4		E1	
1 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
2 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
3 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
4 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
5 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
6 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
7 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
8 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
9 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
10 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
11 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
12 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
13 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
14 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
15 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
16 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
17 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
18 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
19 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
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21 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
22 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
23 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
24 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
25 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
26 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
27 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
28 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
29 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
30 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
31 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
32 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
33 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
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36 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
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42 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
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44 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
45 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
46 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
47 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
48 PLC ± -				CUSTOMER DRAWING		SCALE		SHEET		REV	
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50 PLC ± -				CUSTOMER DRAWING		SCALE					

4

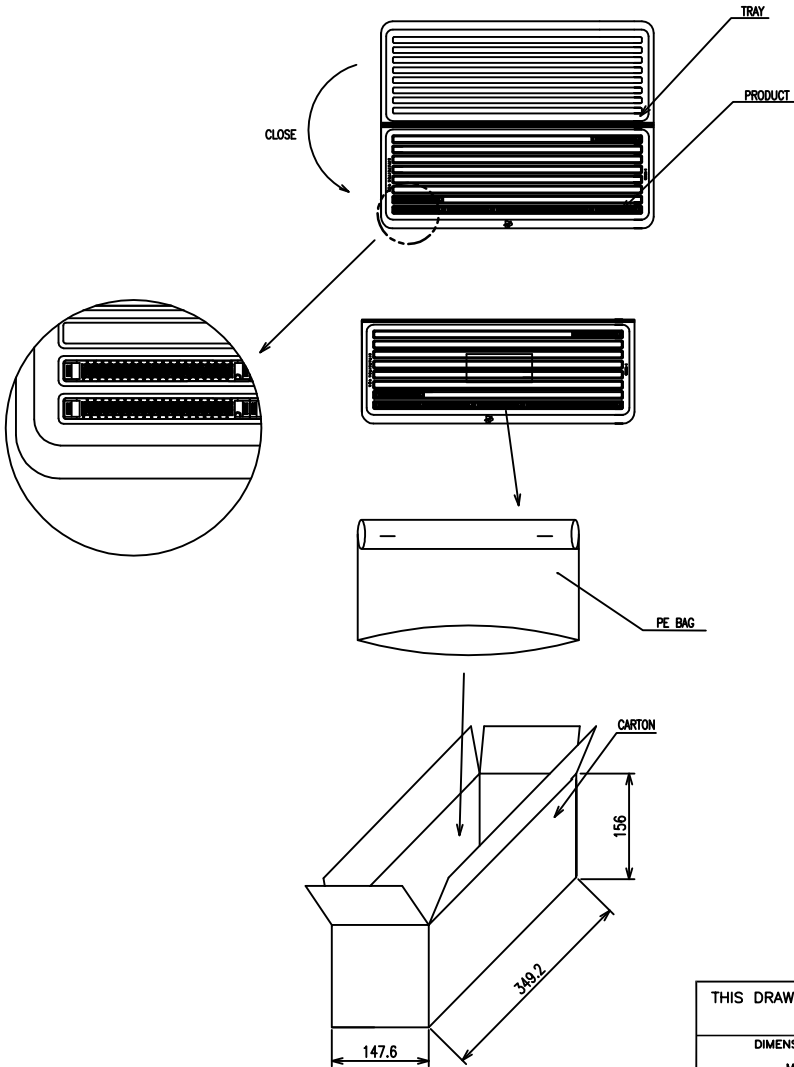
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LOC		DIST		REVISIONS					
DW		—		P	LTR	DESCRIPTION	DATE	DWN	APVD
						SEE SHEET 1.			



E1	OBSOLETE						5-1734101-6	200
							3-1734101-6	
		2.69	1.71	16	10	160	1-1734101-6	
							5-1734101-6	
							3-1734101-6	
E1	OBSOLETE						1-1734101-6	160
		2.37	1.39	16	10	160	5-1734101-4	
							3-1734101-4	
							1-1734101-4	
							4-1734101-9	
		2.48	1.50	32	10	320	6-1734101-9	80
							1734101-9	
		G.W./CARTON (KG)	N.W./CARTON (KG)	PCS/TRAY	TRAYS/CARTON	QUANTITY/CARTON (PCS)	PART NUMBER	POS.

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		TE Connectivity	
		CHK			
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME	
		0 PLC ± -		PRODUCT SPEC	
		1 PLC ± -		QUALIFICATION TEST REPORT	
		2 PLC ± -		WEIGHT	
MATERIAL		FINISH		SIZE	
				A300779	
				DRAWING NO	
				C=1734101	
				RESTRICTED TO	
				SCALE	
				SHEET	
				4 of 4	
				REV E1	
				CUSTOMER DRAWING	