

4

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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.



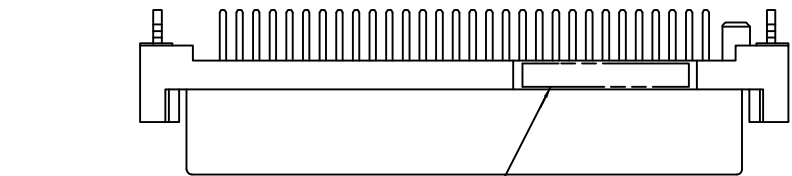
RECOMMEND CARD EDGE DIM. (PAGE2)



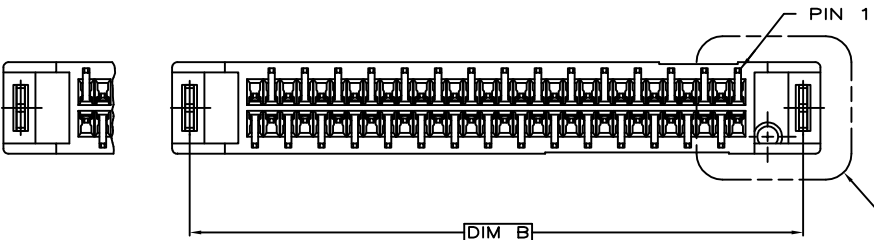
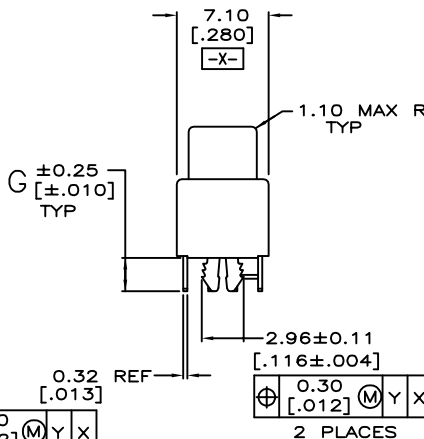
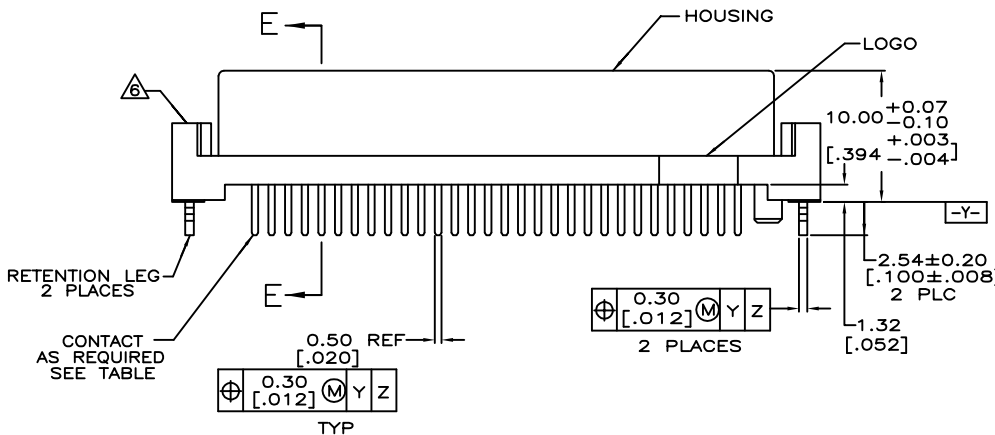
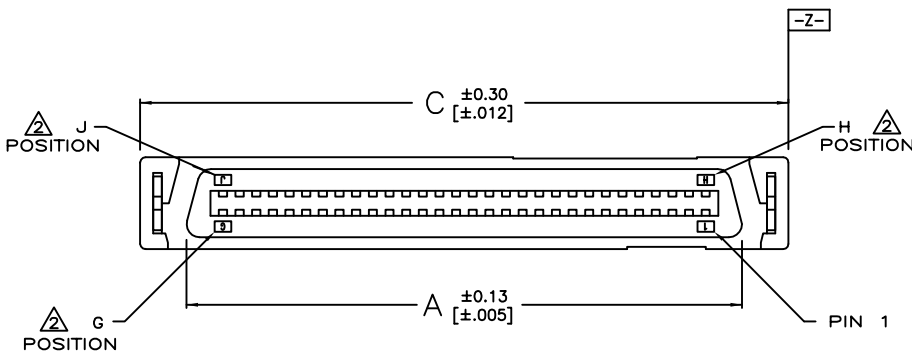
GOLD FLASH OVER
0.762µm [30µ"] MIN. PALLADIUM-NICKEL PLATED.



OBSOLETE



DATE CODE

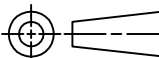


SEE DETAIL

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

MM



TOLERANCES UNLESS
OTHERWISE SPECIFIED:

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

MATERIAL

SEE NOTE

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

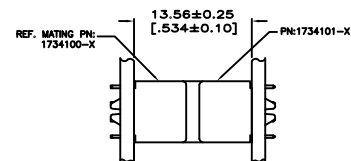
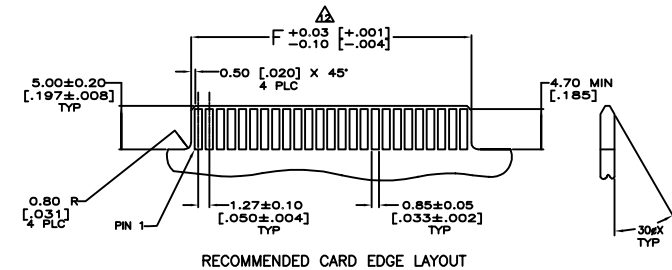
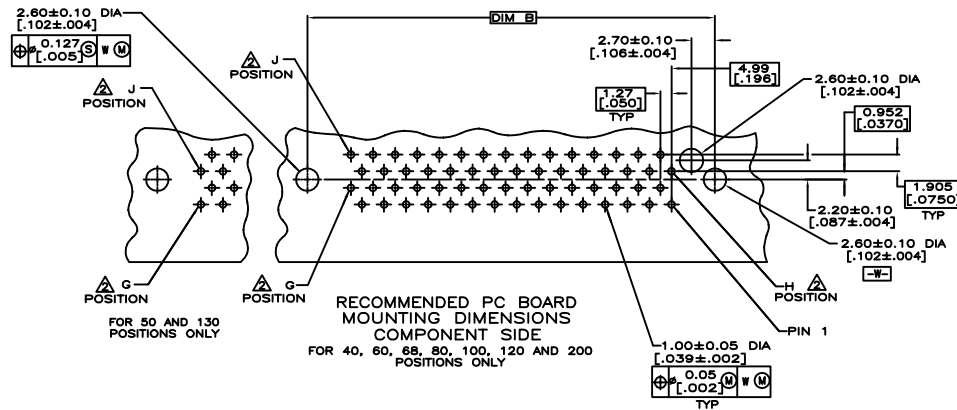
SHEET

1 OF 4

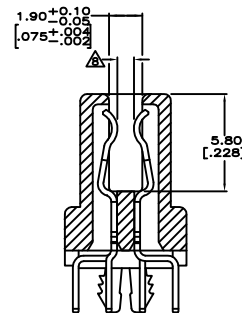
REV

E1

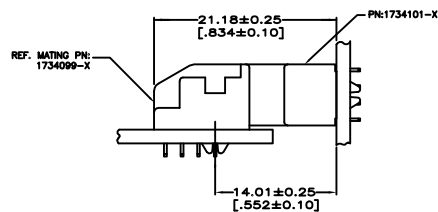
LOC	DIST	REVISIONS			
DW		P	LTR	DESCRIPTION	DATE DWN APVD
				SEE SHEET 1.	



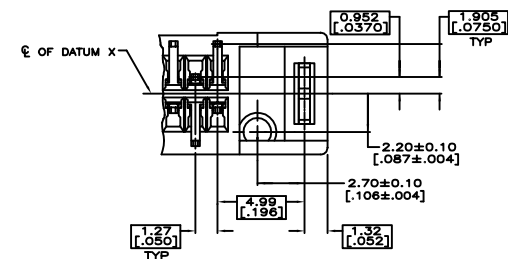
VERTICAL RECEPTACLE ASSEMBLY MATED TO VERTICAL PLUG ASSEMBLY



SECTION E-E
SCALE 8:1



VERTICAL RECEPTACLE ASSEMBLY MATED TO VERTICAL PLUG ASSEMBLY

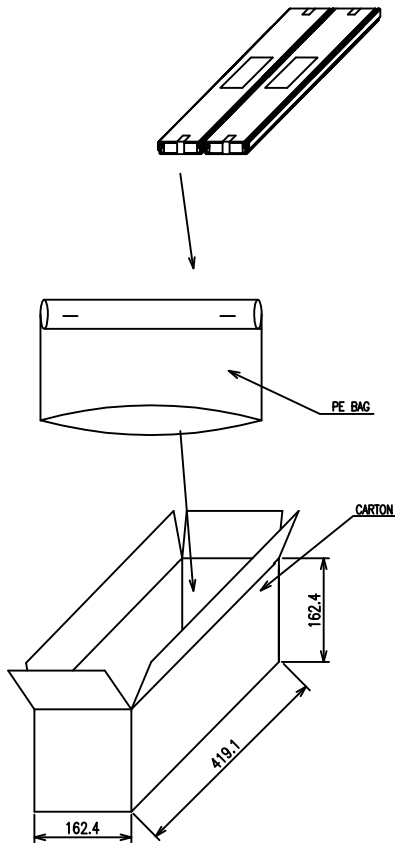
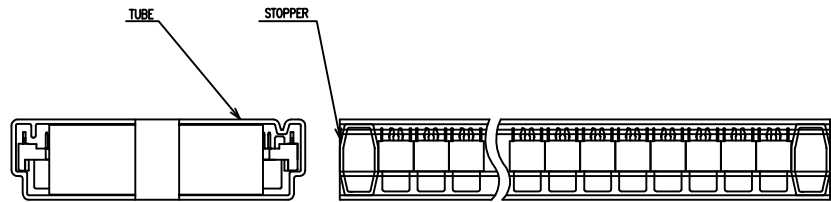


DETAIL D
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		TE Connectivity	
CHK		APVD			
PRODUCT SPEC		QUALIFICATION TEST REPORT		NAME	
WEIGHT		CUSTOMER DRAWING		RESTRICTED TO	
SCALE		SHEET 2 OF 4		REV E1	

DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:		SIZE A3		CAGE CODE 00779		DRAWING NO C=1734101		RECEIPTABLE ASSEMBLY, VERTICAL, BOARD-TO-BOARD, CHAMP.050, SERIES I,	
0 PLC ±		1 PLC ±		2 PLC ±		3 PLC ±		4 PLC ±		FINISH	

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					
							5-1734101-1						
							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						
							1734101-8	68					
		5.05	3.63	54	16	864	4-1734101-7						
							6-1734101-7						
							1734101-7						
							4-1734101-6						
							6-1734101-6	60					
		4.28	3.11	54	16	864	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						
							6-1734101-4	40					
		4.42	3.37	54	24	1296	1734101-4						
							4-1734101-3						
							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 ± -				1 PLC ± -		2 PLC ± -		3 PLC ± -		4 PLC ± -	
MATERIAL				FINISH		CUSTOMER DRAWING		SCALE		SHEET	

4

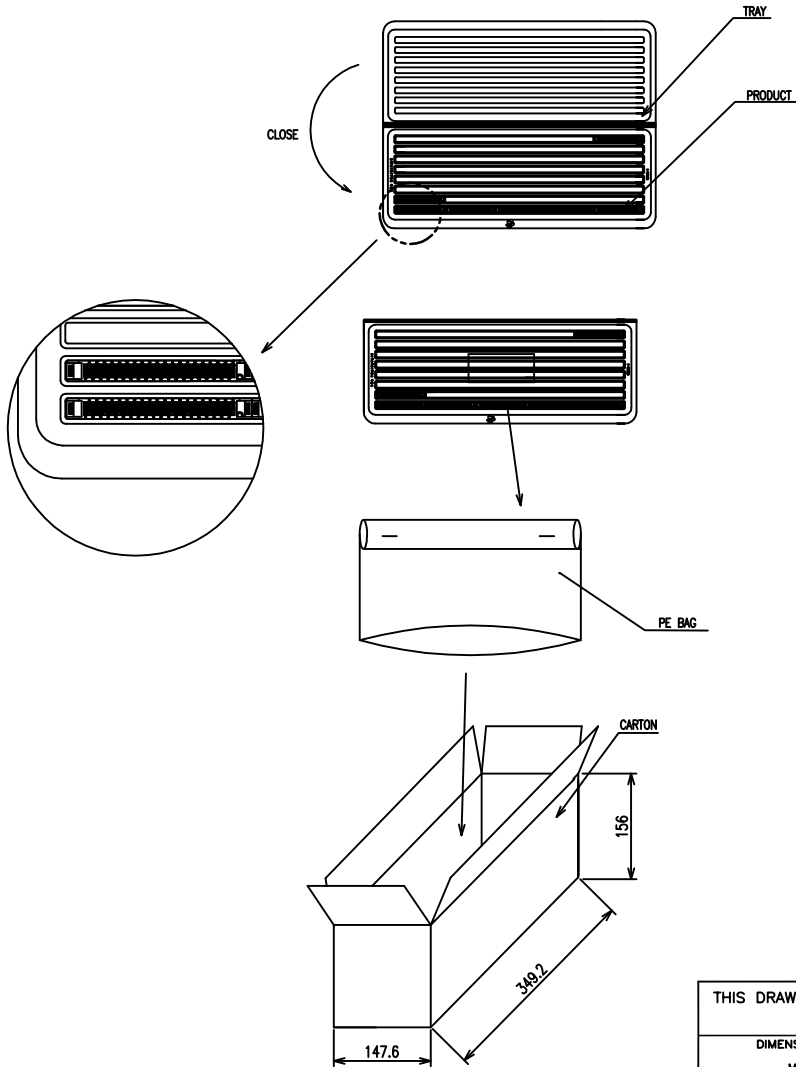
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LOC		DIST		REVISIONS					
P	LTR	DESCRIPTION			DATE	DWN	APVD		
		SEE SHEET 1.							



(E)	OBSOLETE					5-1734101-6	200	
						3-1734101-6		
		2.69	1.71	16	10	160		1-1734101-6
								5-1734101-6
								3-1734101-6
(E)	OBSOLETE					1-1734101-6	160	
								5-1734101-4
		2.37	1.39	16	10	160		3-1734101-4
								1-1734101-4
								4-1734101-9
(E)	OBSOLETE	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	

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	TE Connectivity			
		CHK				
DIMENSIONS: MM		APVD	NAME			
		PRODUCT SPEC	RECEPTACLE ASSEMBLY, VERTICAL, BOARD-TO-BOARD, CHAMP.050, SERIES I,			
		QUALIFICATION TEST REPORT	RESTRICTED TO			
MATERIAL		WEIGHT	SIZE	CAGE CODE	DRAWING NO	
			A3	00779	C=1734101	
		CUSTOMER DRAWING		SCALE	SHEET	REV
					4 of 4	E1