

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.



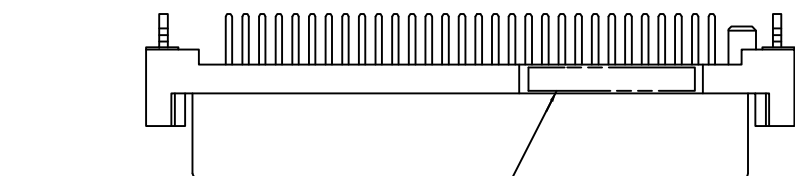
RECOMMEND CARD EDGE DIM. (PAGE2)



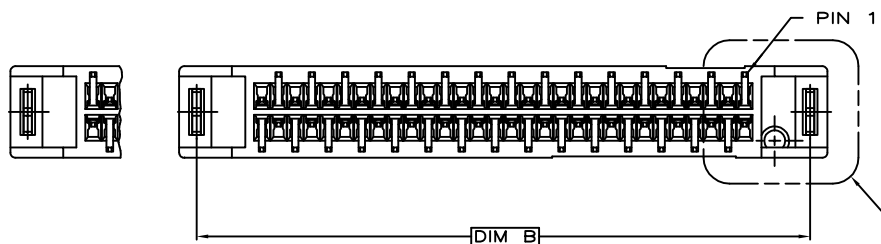
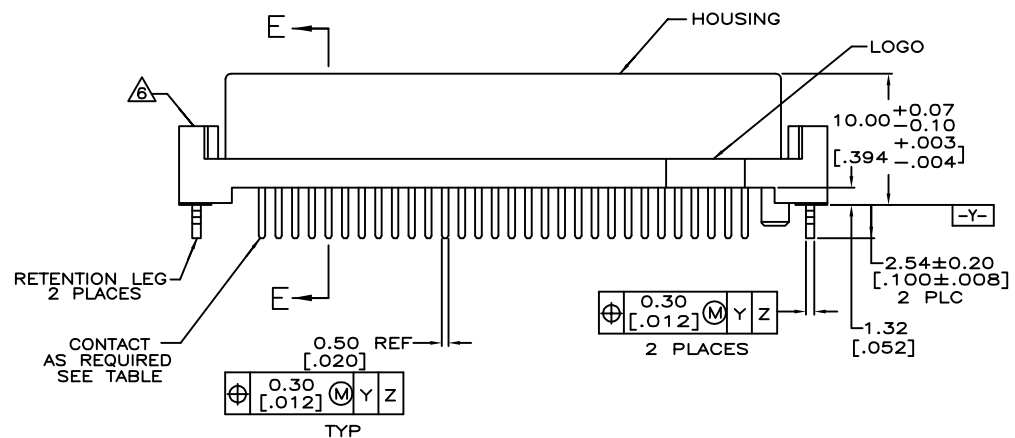
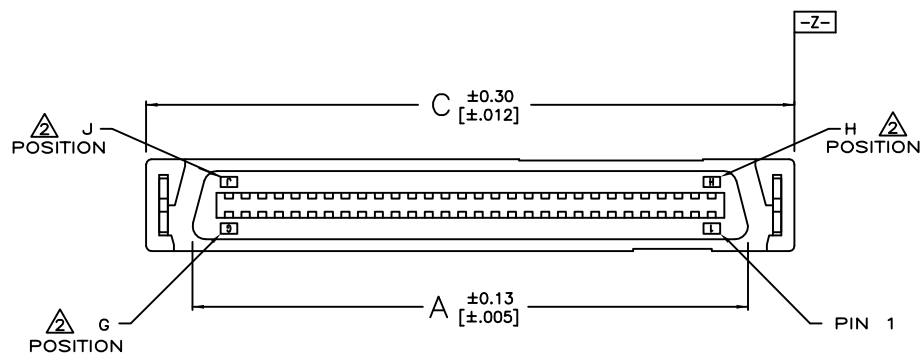
GOLD FLASH OVER
0.762μm [30μ"] MIN. PALLADIUM-NICKEL PLATED.



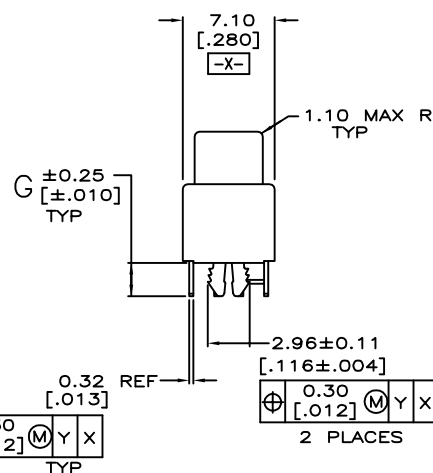
OBSOLETE



DATE CODE



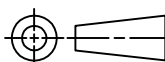
SEE DETAIL



THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

MM

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

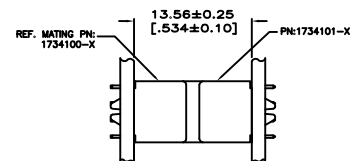
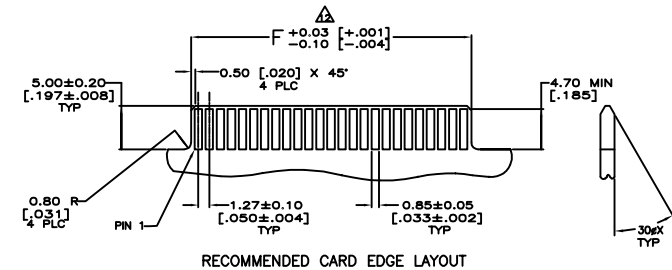
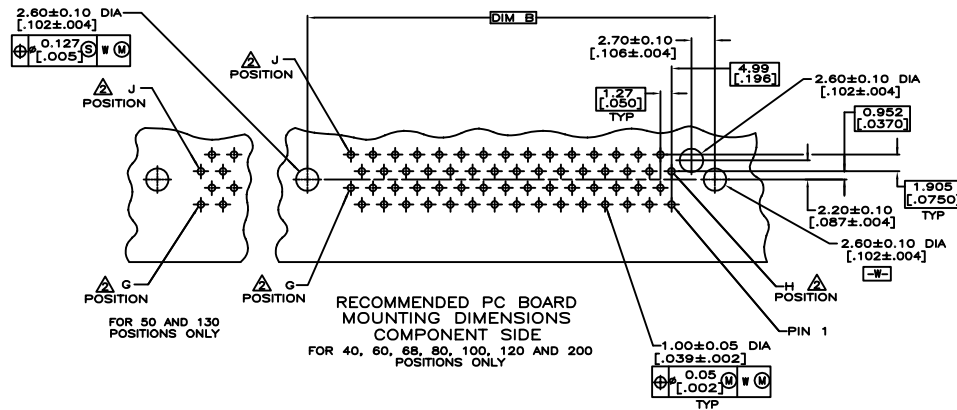
SHEET

1 OF 4

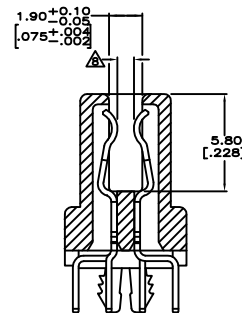
REV

E1

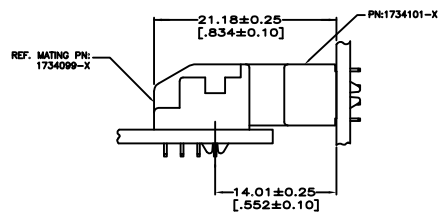
LOC	DIST	REVISIONS			
DW		P	LTR	DESCRIPTION	DATE DWN APVD
				SEE SHEET 1.	



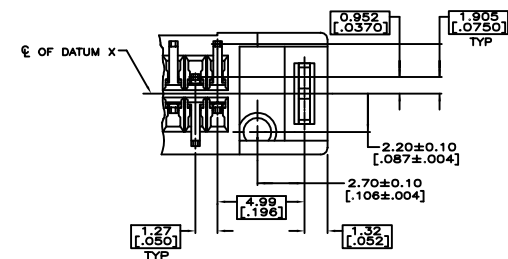
VERTICAL RECEPTACLE ASSEMBLY MATED TO VERTICAL PLUG ASSEMBLY



SECTION E-E
SCALE 8:1



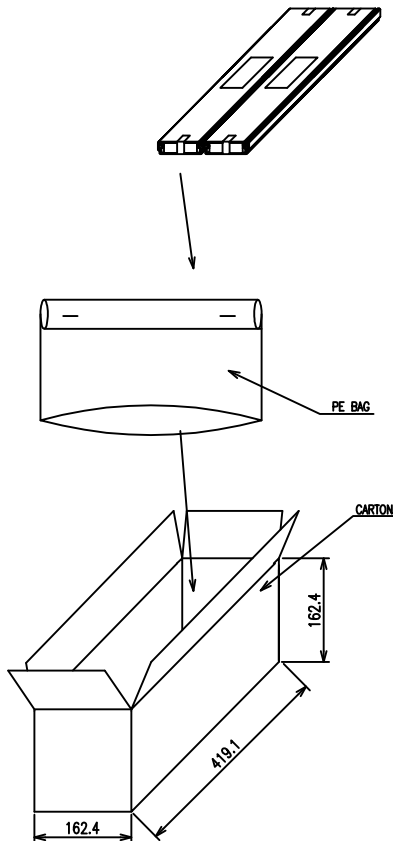
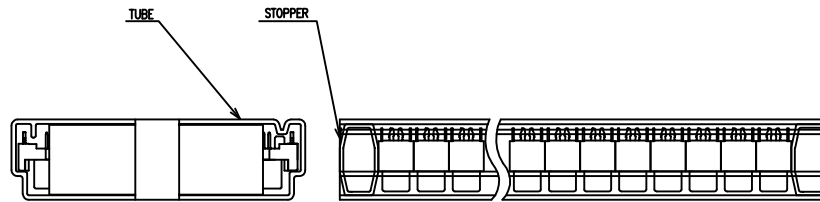
VERTICAL RECEPTACLE ASSEMBLY MATED TO VERTICAL PLUG ASSEMBLY



DETAIL D
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN		TE Connectivity	
		CHK			
DIMENSIONS:		APVD		NAME RECEPTACLE ASSEMBLY, VERTICAL, BOARD-TO-BOARD, CHAMP.050, SERIES I,	
MM		PRODUCT SPEC			
		—			
		QUALIFICATION TEST REPORT			
		—		SIZE	
MATERIAL		WEIGHT		CAGE CODE	
		—		DRAWING NO	
FINISH		CUSTOMER DRAWING		RESTRICTED TO	
				A300779	
				C=1734101	
				SCALE	
				SHEET	
				2 of 4	
				REV	
				F1	

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					
		4.72	3.42				5-1734101-7					
							3-1734101-7					
E1	OBSOLETE			54	24	1296	1-1734101-7	50				
							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 ± -				1 PLC ± -		2 PLC ± -		3 PLC ± -		4 PLC ± -	
MATERIAL				FINISH		CUSTOMER DRAWING		SCALE		SHEET	

4

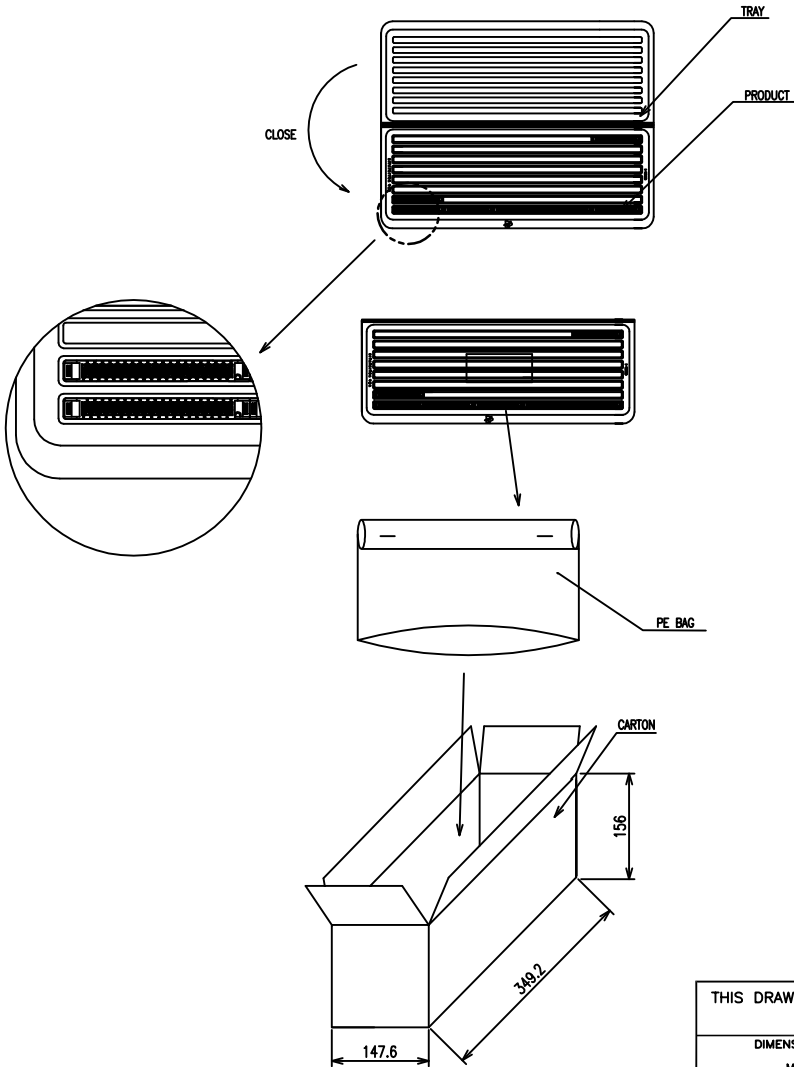
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LOC		DIST		REVISIONS					
P	LTR	DESCRIPTION			DATE	DWN	APVD		
		SEE SHEET 1.							



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
		CHK
		APVD
		PRODUCT SPEC
		QUALIFICATION TEST REPORT
		WEIGHT
		CUSTOMER DRAWING
DIMENSIONS: MM		
		TOLERANCES UNLESS OTHERWISE SPECIFIED:
		0 PLC ± -
		1 PLC ± -
		2 PLC ± -
		3 PLC ± -
		4 PLC ± -
		ANGLES ± -
MATERIAL		FINISH

TE Connectivity			
RECEPTACLE ASSEMBLY, VERTICAL, BOARD-TO-BOARD, CHAMP.050, SERIES I,			
SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3	00779	C=1734101	
SCALE		SHEET	REV
4 of 4			E1