

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.



ALWAYS RoHS/ELV COMPLIANT.



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



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



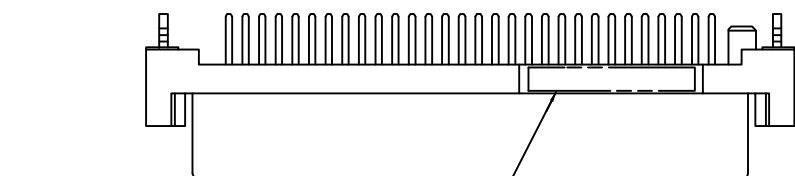
RECOMMEND CARD EDGE DIM. (PAGE2)



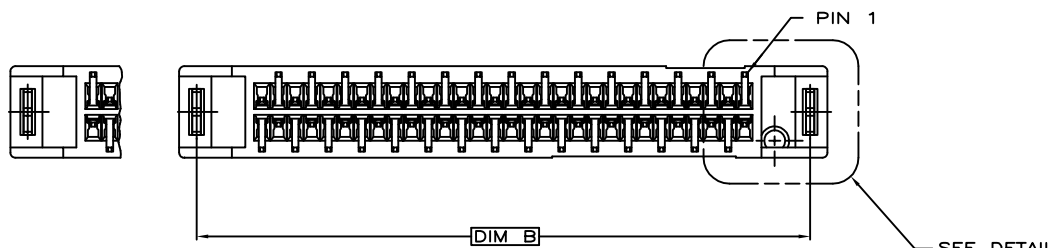
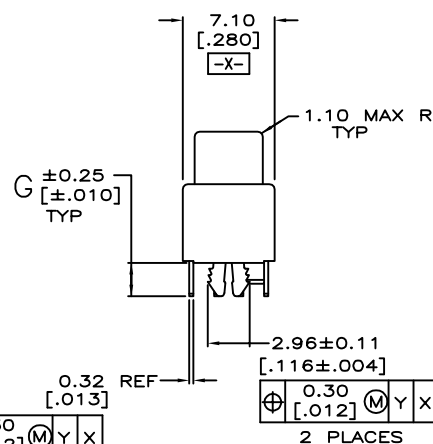
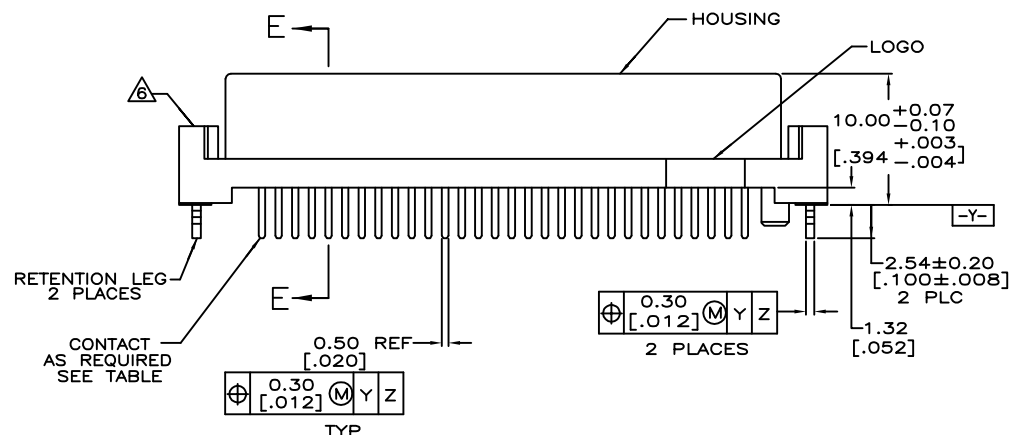
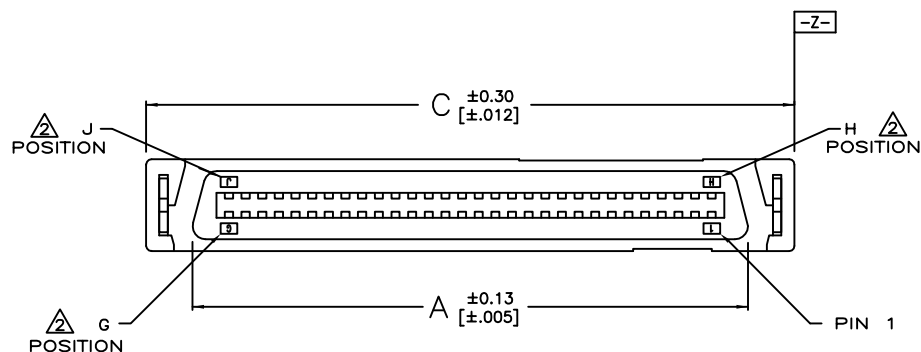
GOLD FLASH OVER
0.762μm [30μ"] MIN. PALLADIUM-NICKEL PLATED.



OBSOLETE



DATE CODE

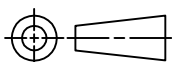


SEE DETAIL

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

31MAR2009

F. YANG

CHK

31MAR2009

S. CHIEN

APVD

31MAR2009

W. KODAMA

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

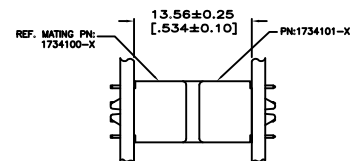
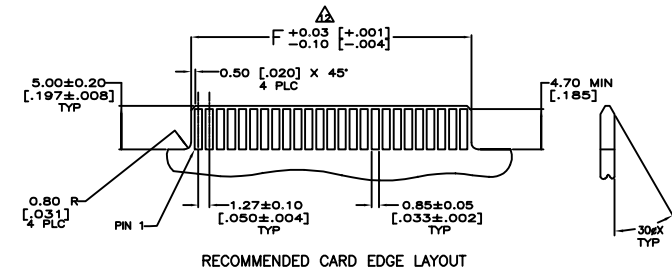
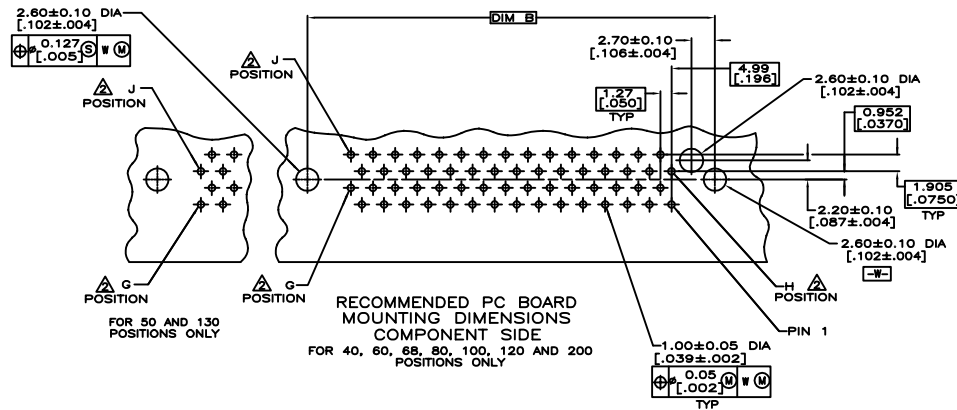
SHEET

1 OF 4

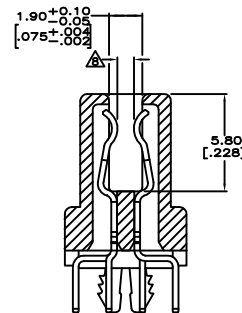
REV

E1

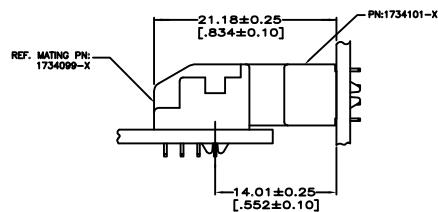
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DW		P	LTR	DESCRIPTION	DATE
				SEE SHEET 1.	



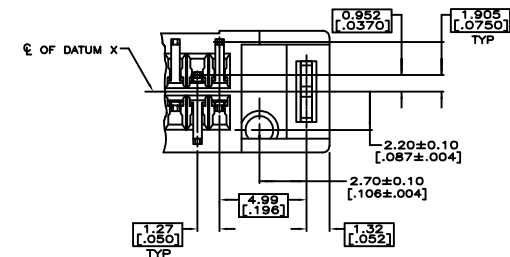
VERTICAL RECEPTACLE ASSEMBLY MATED TO VERTICAL PLUG ASSEMBLY



SECTION E-E
SCALE 8:1



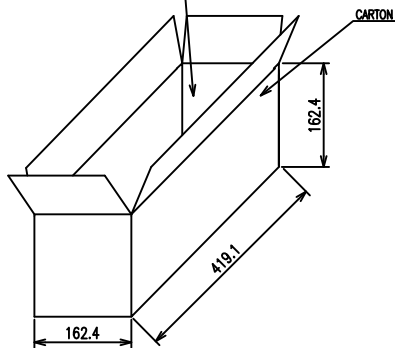
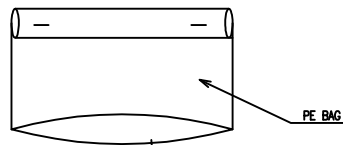
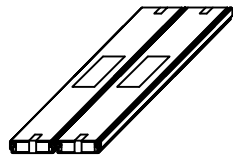
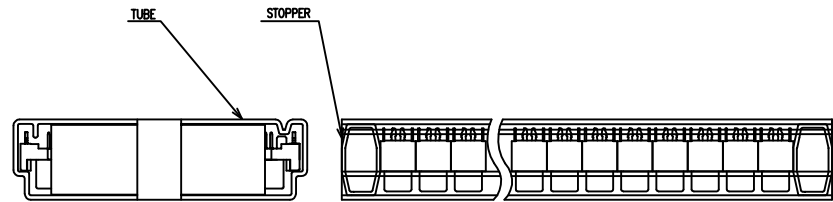
VERTICAL RECEPTACLE ASSEMBLY MATED TO VERTICAL PLUG ASSEMBLY



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	
		WEIGHT		CAGE CODE	
		—		DRAWING NO	
				A300779	
				C=1734101	
				RESTRICTED TO	
				—	
MATERIAL		CUSTOMER DRAWING		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					
		5.61	4.06	54	16	864	4-1734101-8					
							6-1734101-8					
							1734101-8	68				
							4-1734101-7					
		5.05	3.63	54	16	864	6-1734101-7					
							1734101-7					
							4-1734101-6					
							6-1734101-6	60				
							1734101-6					
		4.28	3.11	54	16	864						
							2-1734101-7					
							5-1734101-7					
E1	OBSOLETE						3-1734101-7	50				
							1-1734101-7					
		5.32	4.02	54	24	1296	4-1734101-5					
							6-1734101-5					
							1734101-5					
							4-1734101-4	40				
							6-1734101-4					
		4.42	3.37	54	24	1296	1734101-4					
							4-1734101-3					
							6-1734101-3					
							1734101-3	30				
		6.25	5.36	54	32	1728						
G.W./CARTON (KG)		N.W./CARTON (KG)		PCS/TUBE		TUBES/CARTON		QUANTITY/CARTON (PCS)		PART NUMBER		POS.

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

MATERIAL

FINISH

DWN

CHK

APVD

PRODUCT SPEC

QUALIFICATION TEST REPORT

WEIGHT

CUSTOMER DRAWING

NAME

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

SIZE A3

CAGE CODE 00779

DRAWING NO C=1734101

RESTRICTED TO

SCALE

SHEET 3 OF 4

REV E1

4

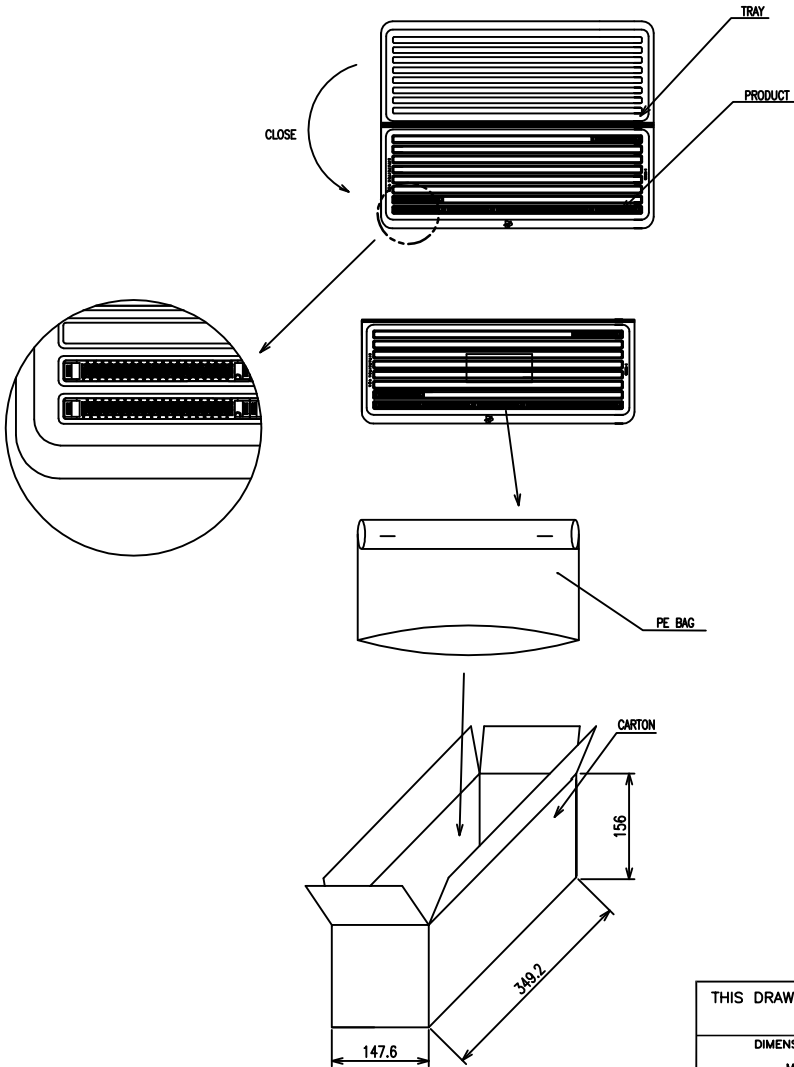
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LOC		DIST		REVISIONS				DATE		DWN		APVD	
P	LTR	DESCRIPTION											
		SEE SHEET 1.											



⑤	OBSOLETE						5-1734101-6	200
							3-1734101-6	
		2.69	1.71	16	10	160	1-1734101-6	
							5-1734101-6	
							3-1734101-6	
⑤	OBSOLETE						1-1734101-6	160
		2.37	1.39	16	10	160	5-1734101-4	
							3-1734101-4	
							1-1734101-4	
							4-1734101-9	
⑤	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
				CHK
				APVD
				PRODUCT SPEC
				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	
				—		4 of 4	
						REV E1	