

4

3

2

1

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RELEASED FOR PUBLICATION

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.



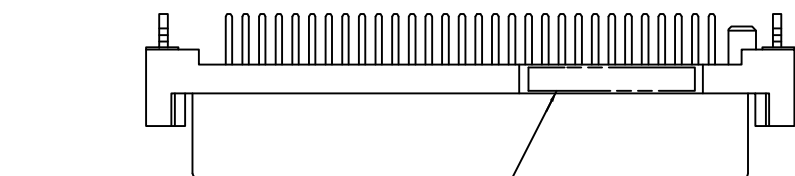
REMOVE CONTACT POSITION FROM #11~#17 AND #36~#42.



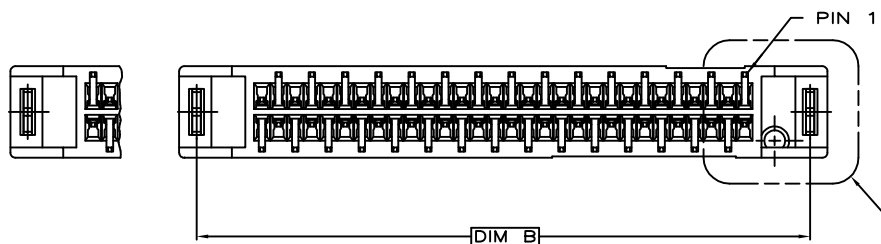
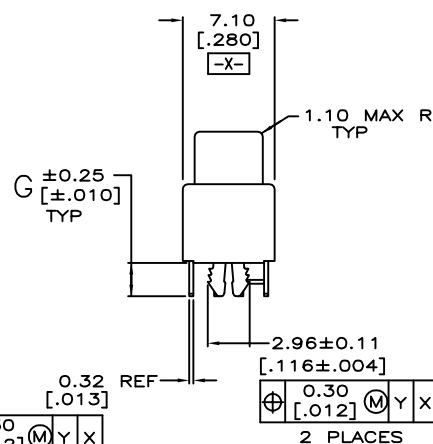
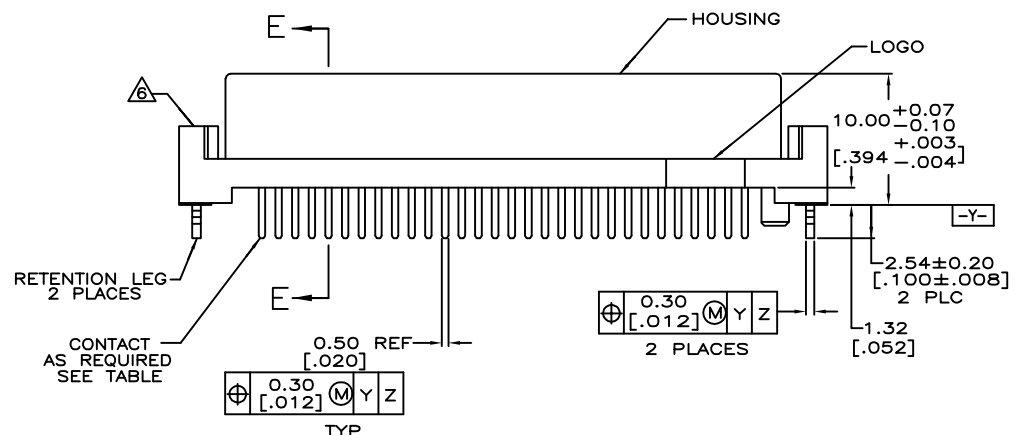
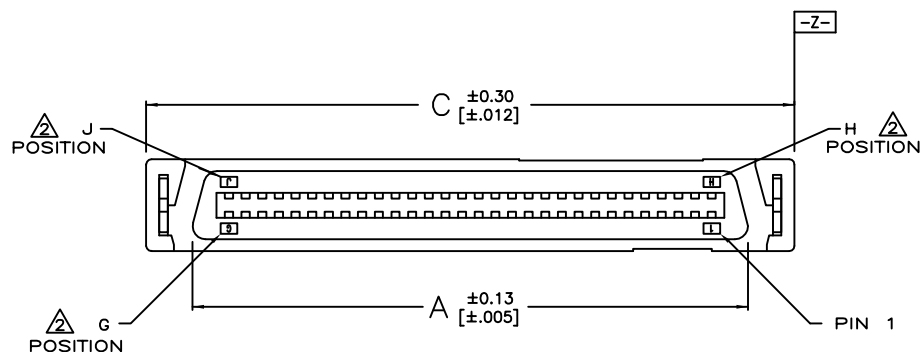
RECOMMEND CARD EDGE DIM. (PAGE2)
GOLD FLASH OVER
0.762μm [30μ"] MIN. PALLADIUM-NICKEL PLATED.



OBSOLETE



DATE CODE

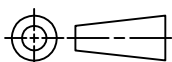


SEE DETAIL

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

CHK

31MAR2009

APVD

31MAR2009

PRODUCT SPEC

108-57876

QUALIFICATION TEST REPORT

WEIGHT

CUSTOMER DRAWING

TE

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

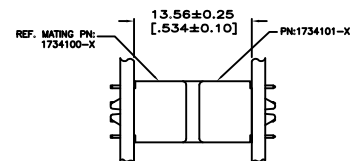
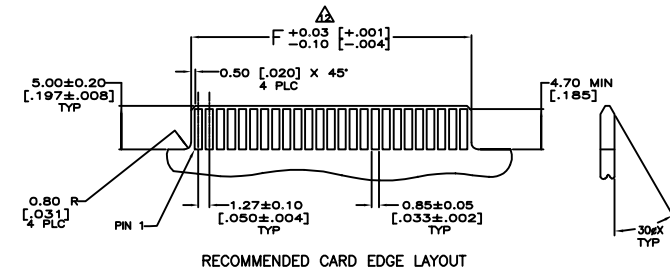
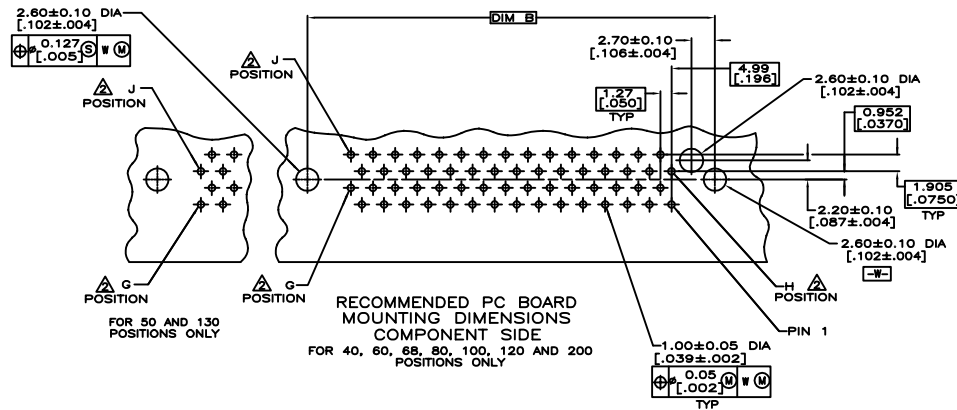
SHEET

1 OF 4

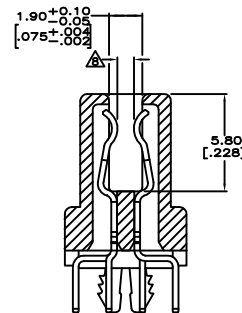
REV

E1

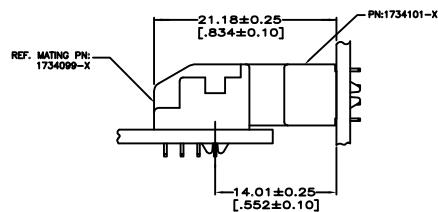
LOC	DIST	REVISIONS			
DW		P	LTR	DESCRIPTION	DATE DWN APVD
				SEE SHEET 1.	



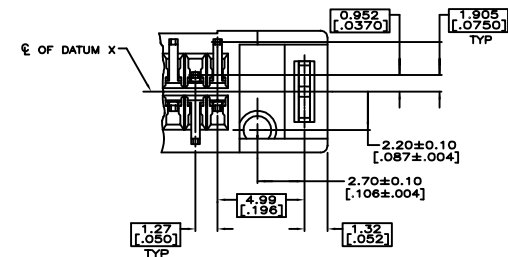
VERTICAL RECEPTACLE ASSEMBLY MATED TO VERTICAL PLUG ASSEMBLY



SECTION E-E
SCALE 8:1



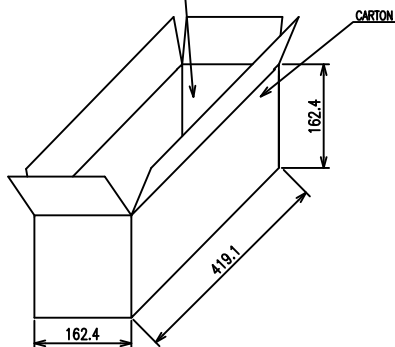
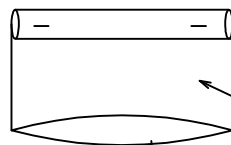
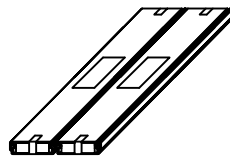
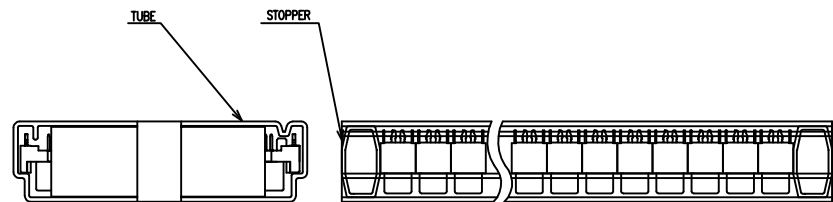
VERTICAL RECEPTACLE ASSEMBLY MATED TO VERTICAL PLUG ASSEMBLY



DETAIL D
SCALE 8:1

THIS DRAWING IS A CONTROLLED DOCUMENT.				TE Connectivity			
DIMENSIONS: MM				NAME			
TOLERANCES UNLESS OTHERWISE SPECIFIED:				RECEPTACLE ASSEMBLY, VERTICAL, BOARD-TO-BOARD, CHAMP.050, SERIES I,			
0 PLC ±				SIZE			
1 PLC ±				CAGE CODE			
2 PLC ±				DRAWING NO			
3 PLC ±				RESTRICTED TO			
4 PLC ±				A300779C=1734101			
MATERIAL				CUSTOMER DRAWING			
FINISH				SCALE			
				SHEET 2 OF 4			
				REV E1			

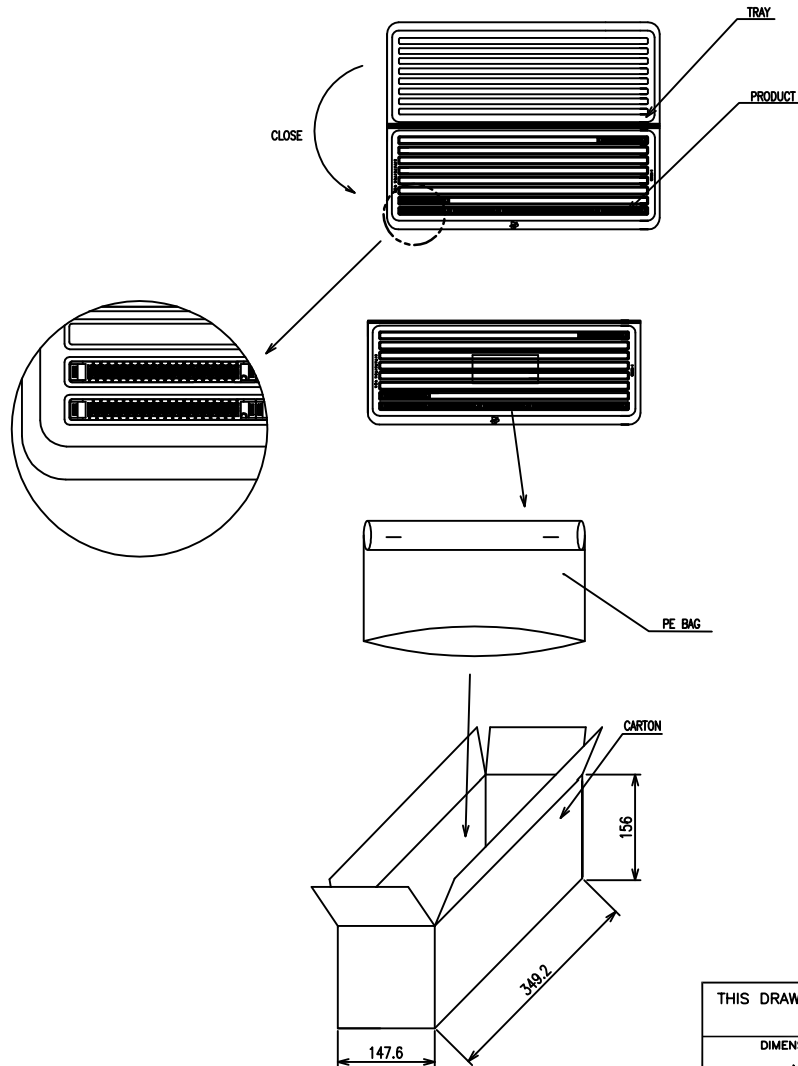
2				1					
LOC	DIST	REVISIONS							
DW	—	P	LTR	DESCRIPTION			DATE	DWN	APVD
				SEE SHEET 1.					



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						
						1-1734101-2							
E1	OBSOLETE						6-1734101-1	100					
							3-1734101-1						
		6.84	4.92	54	16	864	1-1734101-1						
							5-1734101-0						
							3-1734101-0						
						1-1734101-0							
E1	OBSOLETE						5-1734101-8	80					
							3-1734101-8						
		5.61	4.06	54	16	864	1-1734101-8						
							4-1734101-8						
							6-1734101-8						
							1734101-8						
		5.05	3.63	54	16	864	4-1734101-7	68					
							6-1734101-7						
							1734101-7						
		4.28	3.11	54	16	864	4-1734101-6	60					
					6-1734101-6								
					1734101-6								
E1	OBSOLETE	4.72	3.42				2-1734101-7	50					
							5-1734101-7						
							3-1734101-7						
		5.32	4.02	54	24	1296	1-1734101-7						
							4-1734101-5						
							6-1734101-5						
							1734101-5						
		4.42	3.37	54	24	1296	4-1734101-4	40					
							6-1734101-4						
							1734101-4						
6.25	5.36	54	32	1728	4-1734101-3	30							
					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	TE Connectivity	
DIMENSIONS: MM		CHK	NAME	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD	RECEPTACLE ASSEMBLY, VERTICAL, BOARD-TO-BOARD, CHAMP.050, SERIES I,	
0 PLC ± -		PRODUCT SPEC	SIZE	
1 PLC ± -		QUALIFICATION TEST REPORT	CAGE CODE	
2 PLC ± -		WEIGHT	DRAWING NO	
3 PLC ± -		CUSTOMER DRAWING	RESTRICTED TO	
4 PLC ± -		SCALE	SHEET	
5 PLC ± -		3 OF 4	REV	
6 PLC ± -		E1		

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



E3	OBSOLETE						5-1734101-6	200	
							3-1734101-6		
		2.69	1.71	16	10	160	1-1734101-6		
							5-1734101-5		
							3-1734101-5		
							1-1734101-5		
E1	OBSOLETE	2.37	1.39	16	10	160	5-1734101-4	160	
							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.

DIMENSIONS: MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

MATERIAL

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 4 of 4

REV E1