

4

3

2

1

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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.



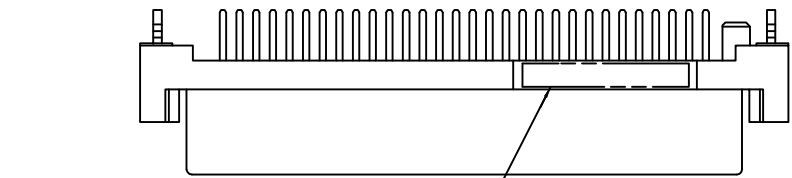
RECOMMEND CARD EDGE DIM. (PAGE2)



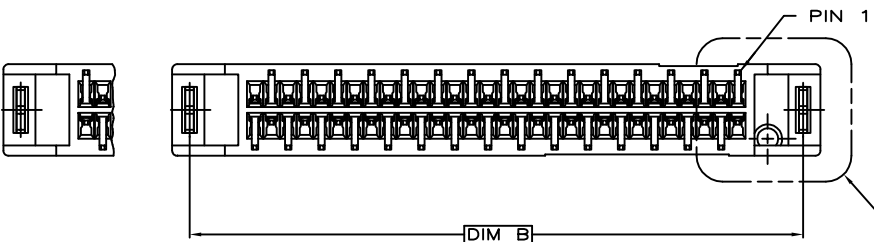
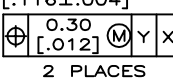
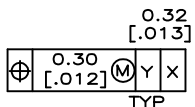
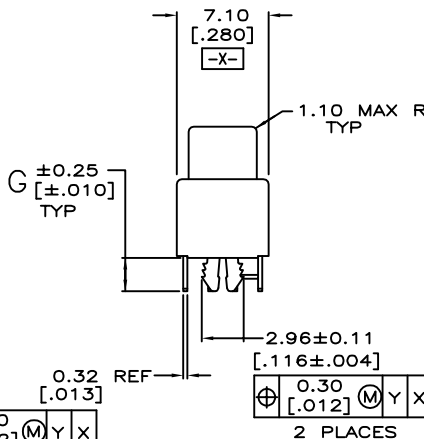
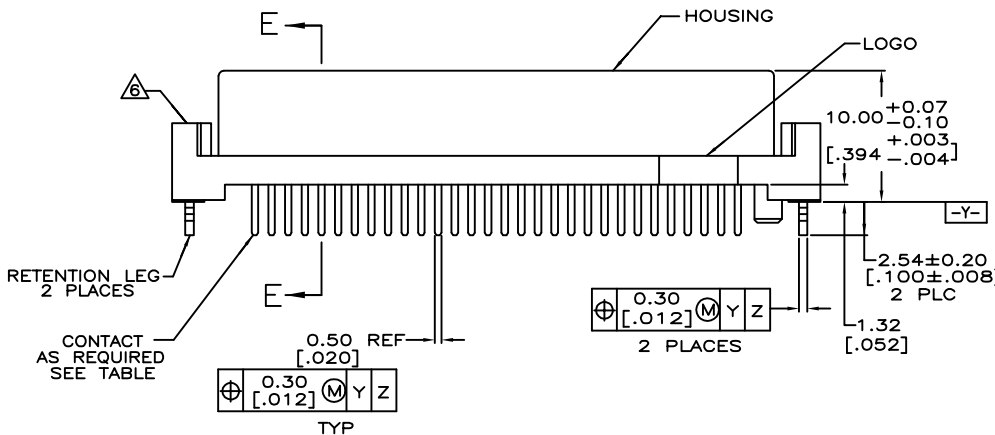
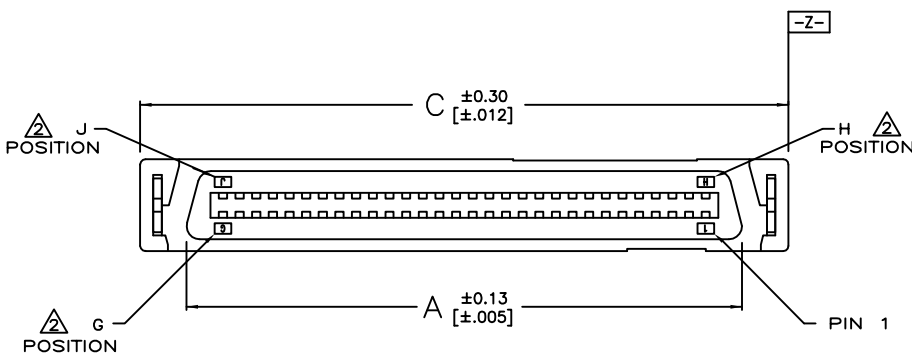
GOLD FLASH OVER
0.762μm [30μ"] MIN. PALLADIUM-NICKEL PLATED.



OBSOLETE



DATE CODE

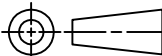


SEE DETAIL

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

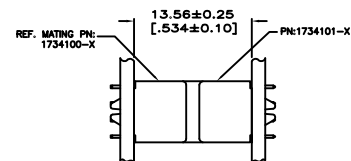
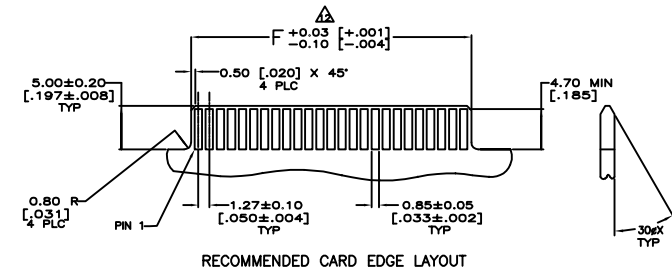
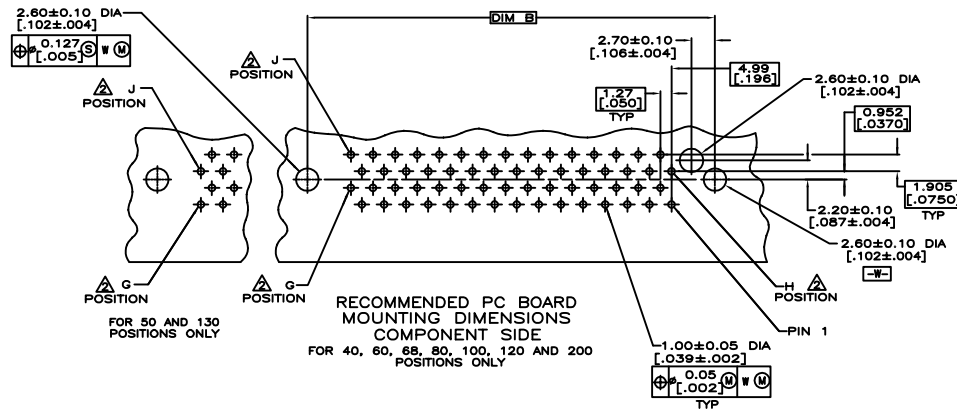
SHEET

1 OF 4

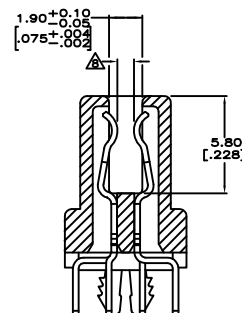
REV

E1

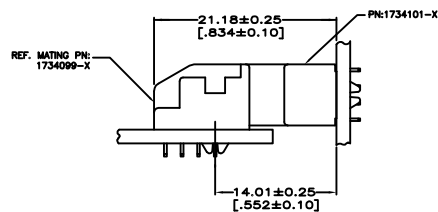
LOC	DIST	REVISIONS			
DW		P	LTR	DESCRIPTION	DATE DWN APVD
				SEE SHEET 1.	



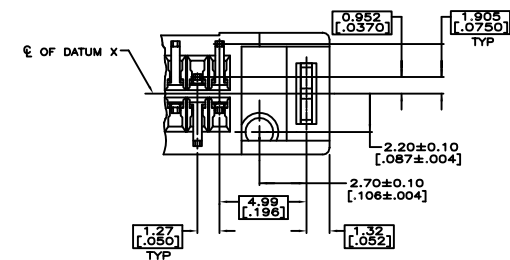
VERTICAL RECEPTACLE ASSEMBLY MATED TO VERTICAL PLUG ASSEMBLY



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			
TOLERANCES UNLESS OTHERWISE SPECIFIED:		—		SIZE	
0 PLC ± —		WEIGHT —		CAGE CODE	
1 PLC ± —		A300779		DRAWING NO	
2 PLC ± —				C=1734101	
3 PLC ± —					
4 PLC ± —					
ANGLES ± —		RESTRICTED TO			
FINISH		—		—	
MATERIAL		CUSTOMER DRAWING		SCALE —	
				SHEET 2 of 4	
				REV F1	

4

3

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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

SEE SHEET 1.

TUBE

STOPPER

PE BAG

CARTON

162.4

419.1

162.4

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

CHK

APVD

PRODUCT SPEC

QUALIFICATION TEST REPORT

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:MM

TOLERANCES UNLESS OTHERWISE SPECIFIED:

MATERIAL

FINISH

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

TE Connectivity

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

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A300779

C=1734101

SCALE

SHEET

3 of 4

REV

E1

OBSELETE

4.21

2.89

54

8

432

120

OBSELETE

6.84

4.92

54

16

864

100

OBSELETE

5.61

4.06

54

16

864

80

5.05

3.63

54

16

864

68

4.28

3.11

54

16

864

60

4.72

3.42

54

24

1296

50

4.42

3.37

54

24

1296

40

6.25

5.36

54

32

1728

30

G.W./CARTON (KG)

N.W./CARTON (KG)

PCS/TUBE

TUBES/CARTON

QUANTITY/CARTON (PCS)

PART NUMBER

POS.

AMP 1470-19 REV 31MAR2000

4

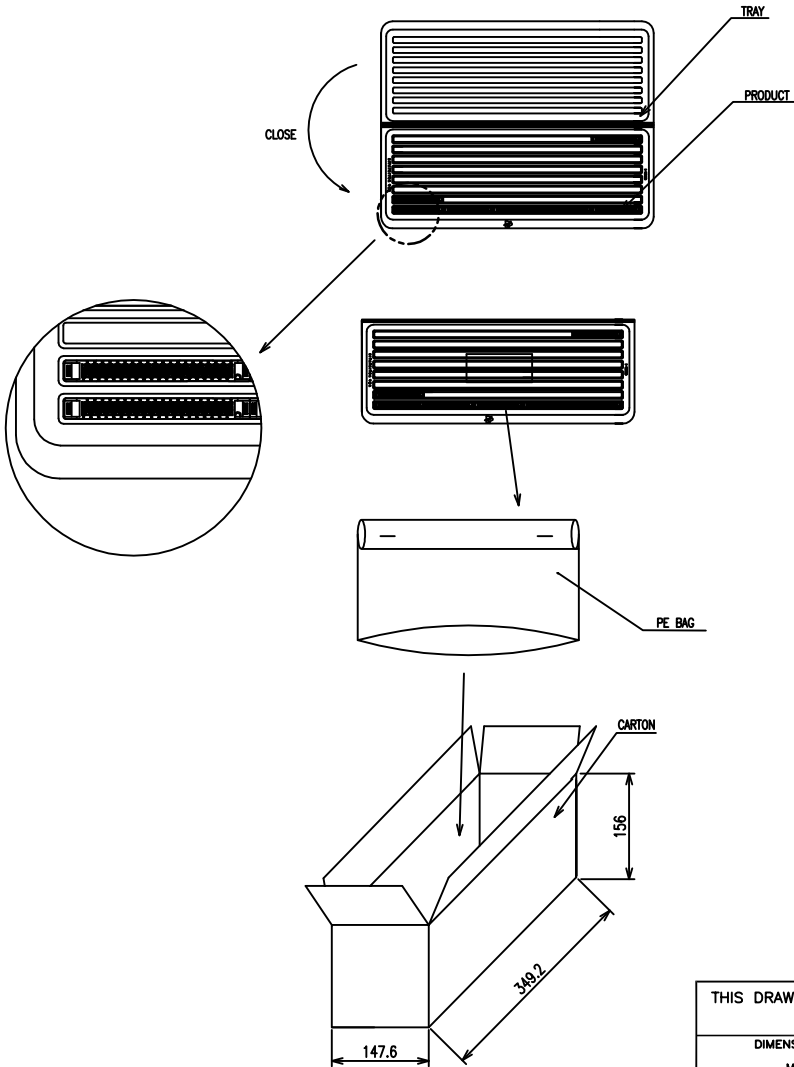
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LOC		DIST		REVISIONS				DATE		DWN		APVD	
P	LTR	DESCRIPTION											
		SEE SHEET 1.											



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
							5-1734101-4	
		2.37	1.39	16	10	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.		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			
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