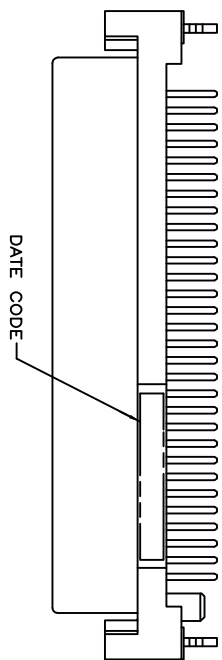
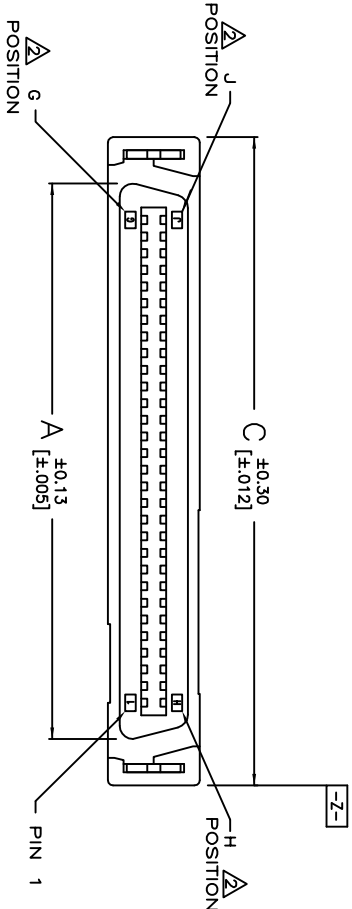


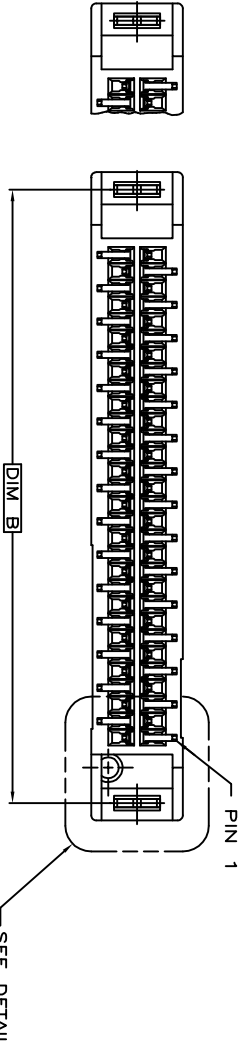
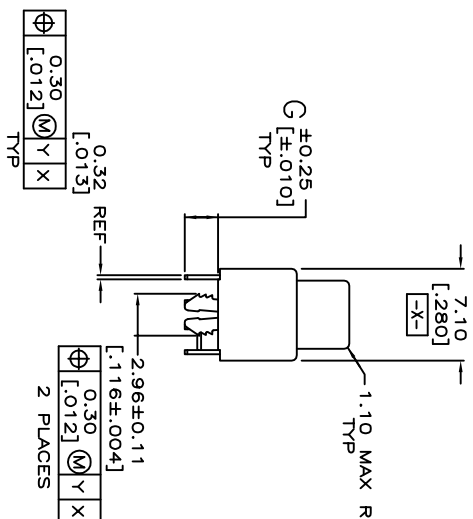
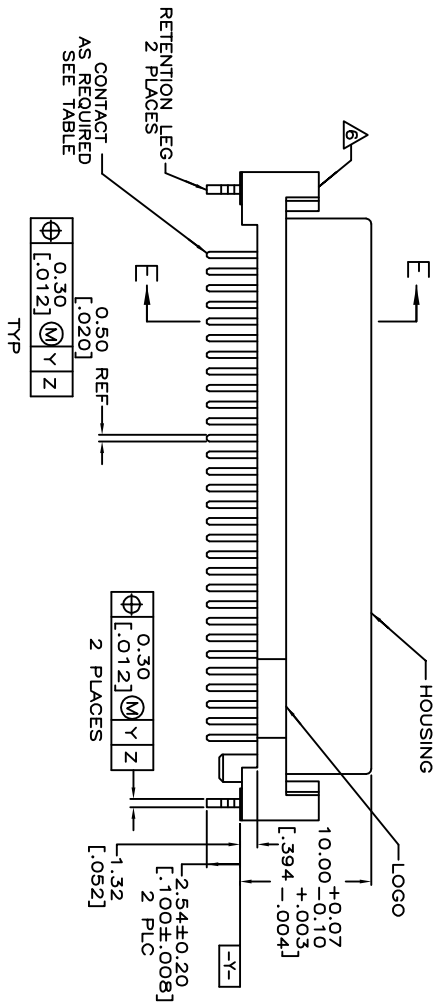
P	LTR	DESCRIPTION	DATE	DWN	APVD
E2		REVISED. ECR-15-016136	06NOV2015	J.W	S.H



MATERIALS:
HOUSING- PPA RESIN, BLACK, MOLDING COMPOUND.
CONTACTS- PHOSPHOR BRONZE PLATED WITH MINIMUM THICK (SEE TABLE) GOLD IN CONTACT AREA AND 3.8 μ m [.000150] MINIMUM THICK MATTE TIN ON SOLDER TINES OVER 1.27 μ m MINIMUM THICK NICKEL UNDERPLATE.
RETENTION LEG- BRASS PLATED WITH 3.8 μ m [.000150] MINIMUM TIN-CU OVER 1.3 μ m [.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.
- 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 $\pm$ 0.07 [.063 $\pm$.003] THICKNESS.
- 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 0.762 μ m [30 μ] MIN. PALLADIUM-NICKEL PLATED.
- OBsolete
- REMOVE CONTACT POSITION FROM #23~#29 AND #57~#63.



2.36	3.30	127.43	138.35	135.71	131.27	GOLD FLASH	5-1734101-6
[.093]	[.130]	[5.017]	[5.447]	[5.343]	[5.168]	0.381um[15u]	3-1734101-6
0.8-1.6	2.54	127.43	138.35	135.71	131.27	GOLD FLASH	1-1734101-6
[.031-.063]	[.100]	[5.017]	[5.447]	[5.343]	[5.168]	0.381um[15u]	3-1734101-5
0.8-1.6	2.54	102.03	112.95	110.31	105.87	GOLD FLASH	5-1734101-4
[.031-.063]	[.100]	[4.017]	[4.447]	[4.343]	[4.168]	0.381um[15u]	3-1734101-4
2.36	3.30	76.63	87.55	84.91	80.47	GOLD FLASH	5-1734101-3
[.093]	[.130]	[3.017]	[3.447]	[3.343]	[3.168]	0.381um[15u]	3-1734101-3
0.8-1.6	2.54	76.63	87.55	84.91	80.47	GOLD FLASH	5-1734101-2
[.031-.063]	[.100]	[3.017]	[3.447]	[3.343]	[3.168]	0.381um[15u]	3-1734101-2
2.36	3.30	63.93	74.85	72.21	67.77	GOLD FLASH	5-1734101-1
[.093]	[.130]	[2.517]	[2.947]	[2.843]	[2.668]	0.381um[15u]	3-1734101-1
0.8-1.6	2.54	63.93	74.85	72.21	67.77	GOLD FLASH	5-1734101-0
[.031-.063]	[.100]	[2.517]	[2.947]	[2.843]	[2.668]	0.381um[15u]	3-1734101-0
2.36	3.30	51.23	62.15	59.51	55.07	GOLD FLASH	5-1734101-8
[.031-.063]	[.100]	[2.017]	[2.447]	[2.343]	[2.168]	0.381um[15u]	3-1734101-8
2.36	3.30	51.23	62.15	59.51	55.07	GOLD FLASH	4-1734101-9
[.093]	[.130]	[2.017]	[2.447]	[2.343]	[2.168]	0.381um[15u]	6-1734101-9
0.8-1.6	2.54	51.23	62.15	59.51	55.07	GOLD FLASH	4-1734101-8
[.031-.063]	[.100]	[2.017]	[2.447]	[2.343]	[2.168]	0.381um[15u]	6-1734101-8
2.36	3.30	43.61	54.53	51.89	47.45	GOLD FLASH	4-1734101-7
[.031-.063]	[.100]	[1.717]	[2.147]	[2.043]	[1.868]	0.381um[15u]	6-1734101-7
2.36	3.30	39.53	49.45	46.81	42.37	GOLD FLASH	4-1734101-6
[.093]	[.130]	[1.517]	[1.947]	[1.843]	[1.668]	0.381um[15u]	6-1734101-6
2.36	3.30	32.18	43.10	40.46	36.02	GOLD FLASH	2-1734101-7
[.093]	[.100]	[1.267]	[1.697]	[1.593]	[1.418]	0.381um[15u]	5-1734101-7
0.8-1.6	2.54	32.18	43.10	40.46	36.02	GOLD FLASH	1-1734101-7
[.031-.063]	[.100]	[1.267]	[1.697]	[1.593]	[1.418]	0.381um[15u]	3-1734101-7
0.8-1.6	2.54	28.83	36.75	34.11	29.67	GOLD FLASH	4-1734101-4
[.031-.063]	[.100]	[1.017]	[1.447]	[1.343]	[1.168]	0.381um[15u]	6-1734101-4
0.8-1.6	2.54	28.83	36.75	34.11	29.67	GOLD FLASH	4-1734101-3
[.031-.063]	[.100]	[1.017]	[1.447]	[1.343]	[1.168]	0.381um[15u]	6-1734101-3
0.8-1.6	2.54	30.40	27.96	23.32	15	GOLD FLASH	1734101-3
[.031-.063]	[.100]	[1.197]	[1.101]	[.918]	15	0.381um[15u]	1734101-3

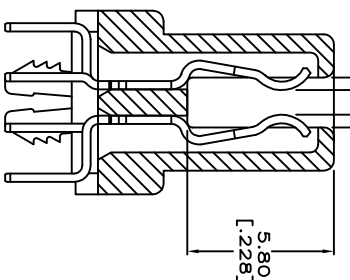
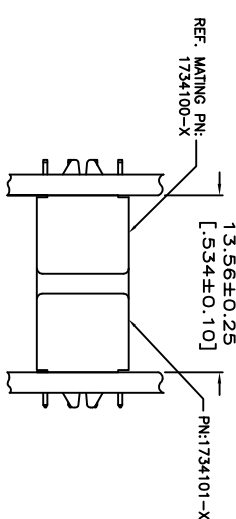
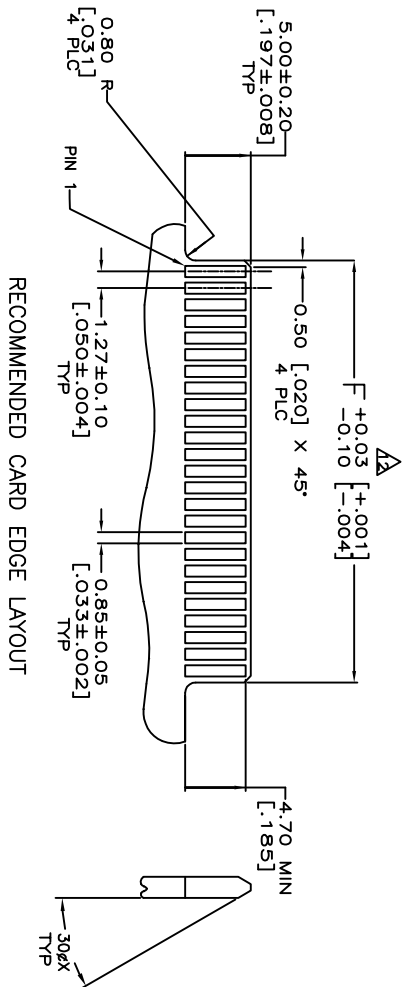
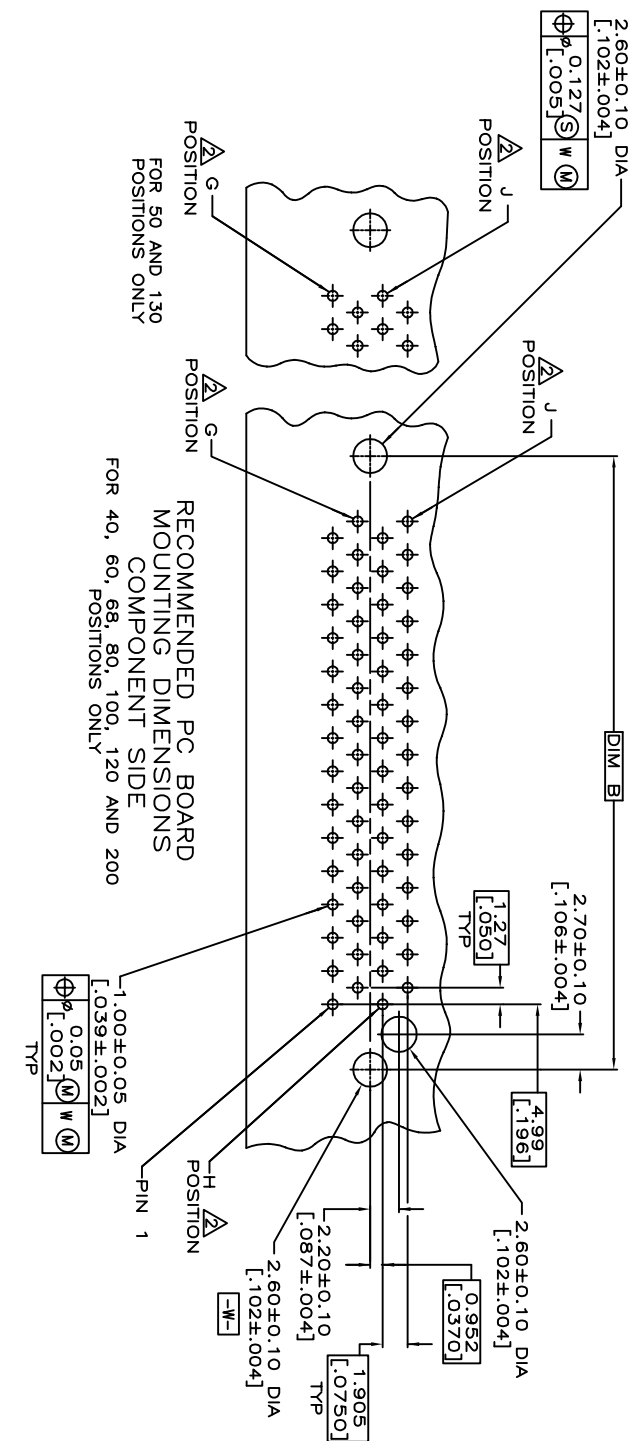


RECEPTACLE ASSEMBLY,
VERTICAL, BOARD-TO-BOARD,
CHAMP.050, SERIES I,

THIS DRAWING IS A CONTROLLED DOCUMENT.		NAME	
DWN	F. YANG	APVD	W. KODAMA
CHK	S. CHIEN	PRODUCT SPEC	108-57876
DIMENSIONS: MM		TOLERANCES UNLESS OTHERWISE SPECIFIED:	
0 PLC		1 PLC	
1 PLC		2 PLC	
2 PLC		3 PLC	
3 PLC		4 PLC	
4 PLC		ANGLES	
SEE NOTE		SEE NOTE	
WEIGHT		SIZE	
-		A3 00779	
CUSTOMER DRAWING		DRAWING NO	
-		A3 00779	
SCALE		SHEET	
-		1 OF 4	
REV		E2	

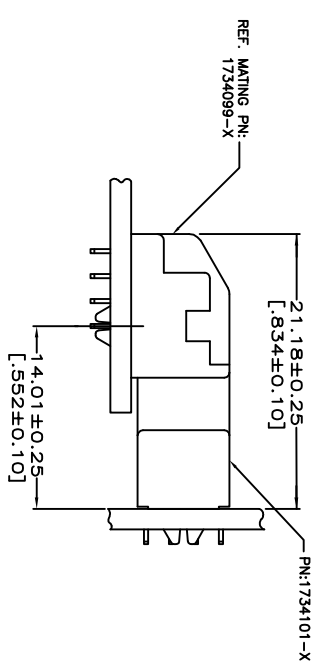
LOC		DIST		REVISIONS			
DW				P	LTR	DESCRIPTION	DATE
						SEE SHEET 1.	

THIS DRAWING IS UNPUBLISHED.		RELEASED FOR PUBLICATION		REVISIONS			
COPYRIGHT -		BY TYCO ELECTRONICS CORPORATION.		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

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: MM TOLERANCES UNLESS OTHERWISE SPECIFIED:

DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC	± -
1 PLC	± -
2 PLC	± -
3 PLC	± -
4 PLC	± -

FINISH ANGLES

MATERIAL

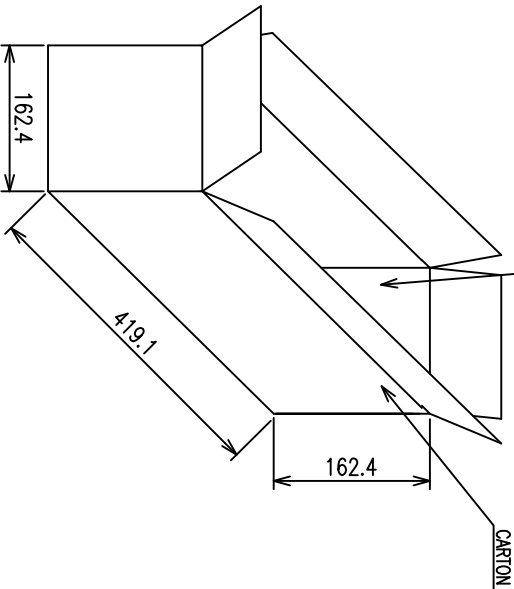
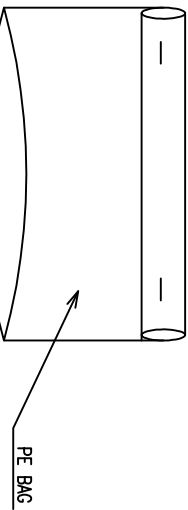
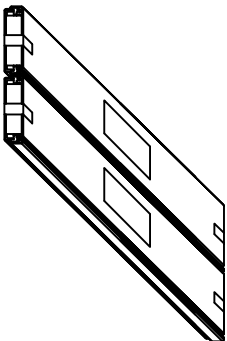
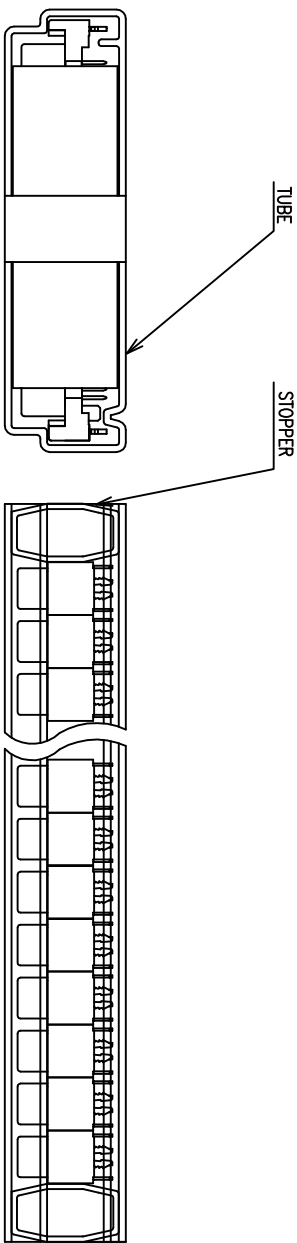
TE Connectivity

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

NAME	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A3 00779	1734101			

CUSTOMER DRAWING	SCALE	SHEET	REV
		2 of 4	E2

LOC		DIST		REVISIONS					
DW				P	LTR	DESCRIPTION	DATE	DMN	APVD



OBSOLETE	4.21	2.89	54	8	432	5-1734101-3	3-1734101-3	120
						1-1734101-3	5-1734101-2	
						3-1734101-2	1-1734101-2	
						5-1734101-1	3-1734101-1	
OBSOLETE	6.84	4.92	54	16	864	1-1734101-1	3-1734101-1	100
						5-1734101-0	1-1734101-0	
						5-1734101-8	3-1734101-8	
						1-1734101-8	6-1734101-8	
OBSOLETE	5.61	4.06	54	16	864	4-1734101-7	6-1734101-7	68
						1734101-7	7-1734101-7	
						4-1734101-6	6-1734101-6	60
						1734101-6	2-1734101-7	
OBSOLETE	5.05	3.63	54	16	864	6-1734101-7	1734101-7	
	4.65	3.23				3-1734101-7	5-1734101-7	
	4.28	3.11	54	16	864	4-1734101-6	6-1734101-6	
	4.72	3.42				1734101-6	2-1734101-7	
OBSOLETE	5.32	4.02	54	24	1296	1-1734101-7	3-1734101-7	50
						4-1734101-5	6-1734101-5	
						1734101-5	4-1734101-4	
	4.42	3.37	54	24	1296	6-1734101-4	1734101-4	40
OBSOLETE	6.25	5.36	54	32	1728	4-1734101-3	6-1734101-3	30
						1734101-3	1734101-3	
						4-1734101-4	6-1734101-4	
						1734101-4	1734101-4	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DMN

CHK

APVD

PRODUCT SPEC

QUALIFICATION TEST REPORT

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

MM

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

FINISH

ANGLES

± -

NAME

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

SIZE

A3

CAGE CODE

00779

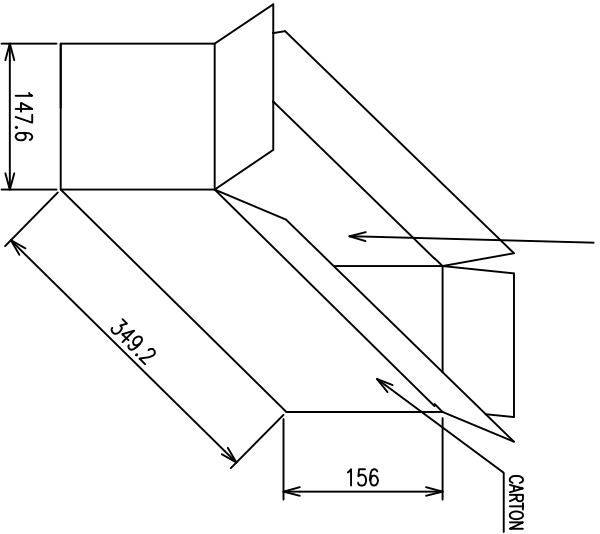
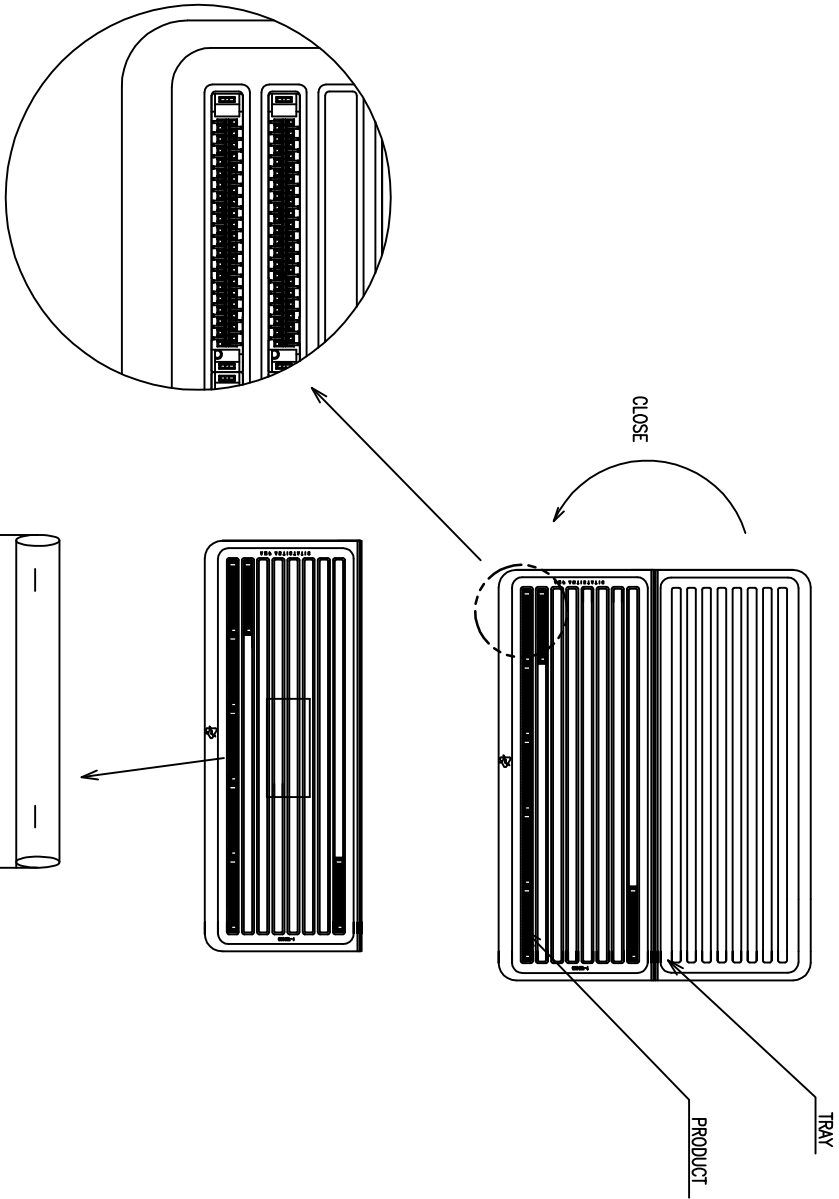
DRAWING NO

1734101

RESTRICTED TO

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



OBSOLETE							5-1734101-6	200
							3-1734101-6	
	2.69	1.71	16	10		160	1-1734101-6	
							5-1734101-5	
							3-1734101-5	
OBSOLETE							1-1734101-5	160
							5-1734101-4	
	2.37	1.39	16	10			3-1734101-4	
							1-1734101-4	
							4-1734101-9	
OBSOLETE							6-1734101-9	80
	2.48	1.50	32	10		320	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

0 PLG ± -

1 PLG ± -

2 PLG ± -

3 PLG ± -

4 PLG ± -

ANGLES ± -

FINISH ± -

DMN

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

1734101

RESTRICTED TO

SCALE

—

SHEET

4

OF

4

REV

E2

Mouser Electronics

Authorized Distributor

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