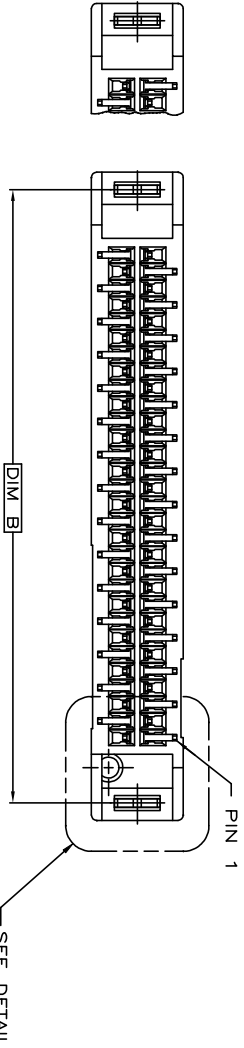
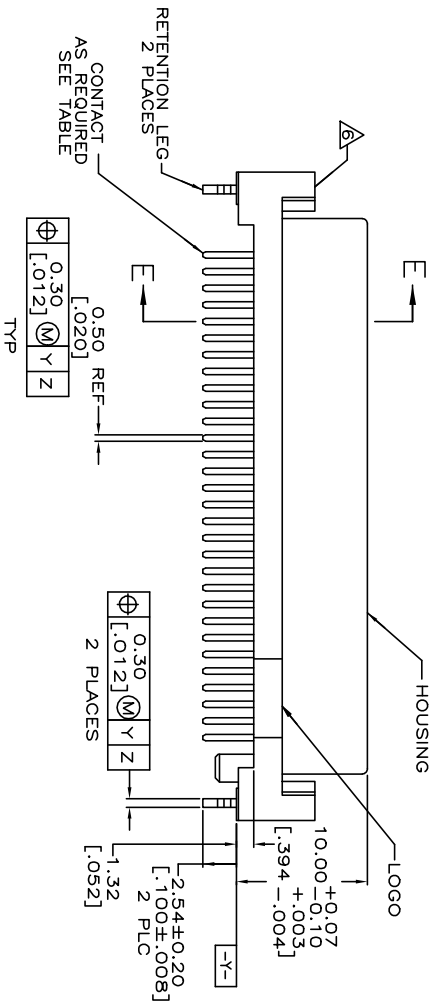
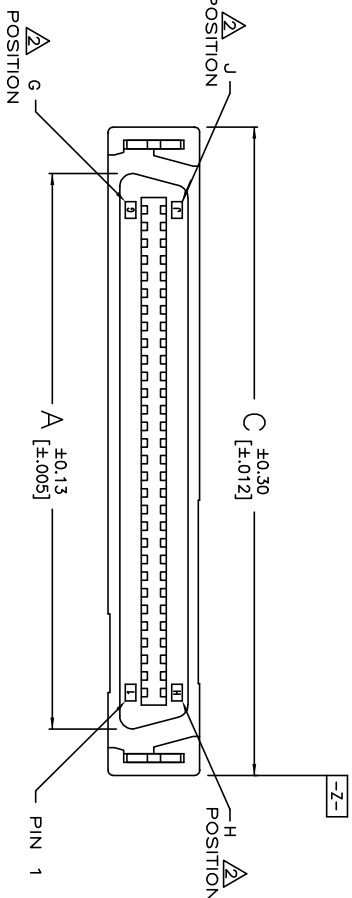
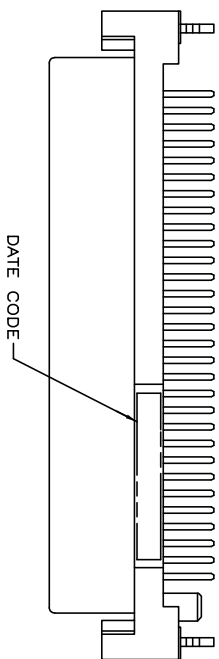


REVISIONS

P	LTR	DESCRIPTION	DATE	DWN	APVD
E3		REVISED. ECO-19-017538	18NOV2019	S.H	S.H



MATERIALS:

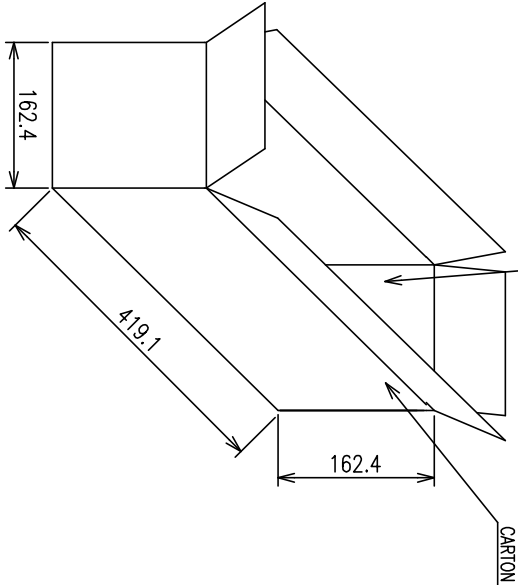
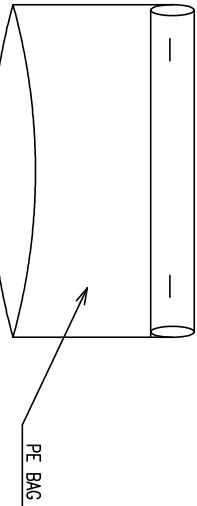
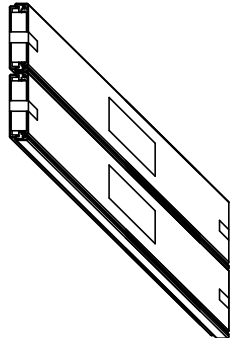
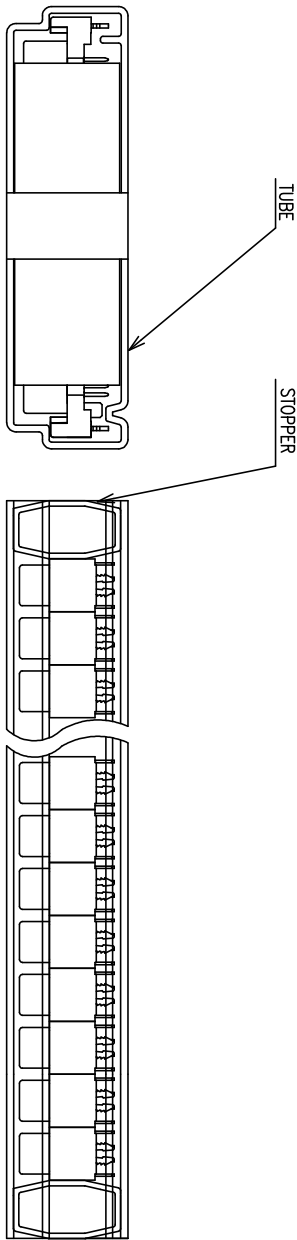
HOUSING- PPA RESIN, BLACK, MOLDING COMPOUND.
CONTACTS- PHOSPHOR BRONZE PLATED WITH MINIMUM THICK (SEE TABLE) GOLD IN CONTACT AREA AND 3.8μm [.000150] MINIMUM THICK MATTE TIN ON SOLDER TINES OVER 1.27μm MINIMUM THICK NICKEL UNDERPLATE.
RETENTION LEG- BRASS PLATED WITH 3.8μm [.000150] MINIMUM TIN-Cu OVER 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.
- 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.
- 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
- REMOVE CONTACT POSITION FROM #23-#29 AND #57-#63.

2.36 [.093]	3.30 [1.30]	38.53 [1.517]	49.45 [1.947]	46.81 [1.843]	42.37 [1.668]	30	60	31	Δ	8-1734101-6	60
2.36 [.093]	3.30 [1.30]	127.43 [5.017]	138.35 [5.447]	135.71 [5.343]	131.27 [5.168]	100	200	101	0.381um[15u"]	3-1734101-6	200
0.8-1.6 [.031-.063]	2.54 [1.00]	127.43 [5.017]	138.35 [5.447]	135.71 [5.343]	131.27 [5.168]	100	200	101	0.381um[15u"]	3-1734101-5	
0.8-1.6 [.031-.063]	2.54 [1.00]	102.03 [4.017]	112.95 [4.447]	110.31 [4.343]	105.87 [4.168]	80	160	81	0.381um[15u"]	3-1734101-4	160
2.36 [.093]	3.30 [1.30]	76.63 [3.017]	87.55 [3.447]	84.91 [3.343]	80.47 [3.168]	60	120	61	0.381um[15u"]	3-1734101-3	120
0.8-1.6 [.031-.063]	2.54 [1.00]	76.63 [3.017]	87.55 [3.447]	84.91 [3.343]	80.47 [3.168]	60	120	61	0.381um[15u"]	3-1734101-2	
2.36 [.093]	3.30 [1.30]	63.93 [2.517]	74.85 [2.947]	72.21 [2.843]	67.77 [2.668]	50	100	51	0.381um[15u"]	3-1734101-1	100
0.8-1.6 [.031-.063]	2.54 [1.00]	63.93 [2.517]	74.85 [2.947]	72.21 [2.843]	67.77 [2.668]	50	100	51	0.381um[15u"]	3-1734101-0	
2.36 [.093]	3.30 [1.30]	51.23 [2.017]	62.15 [2.447]	59.51 [2.343]	55.07 [2.168]	40	80	41	0.381um[15u"]	3-1734101-9	80
0.8-1.6 [.031-.063]	2.54 [1.00]	51.23 [2.017]	62.15 [2.447]	59.51 [2.343]	55.07 [2.168]	40	80	41	0.381um[15u"]	3-1734101-8	
2.36 [.093]	3.30 [1.30]	43.61 [1.717]	54.53 [2.147]	51.89 [2.043]	47.45 [1.868]	34	68	35	0.381um[15u"]	3-1734101-7	68
0.8-1.6 [.031-.063]	2.54 [1.00]	43.61 [1.717]	54.53 [2.147]	51.89 [2.043]	47.45 [1.868]	34	68	35	0.381um[15u"]	3-1734101-6	
2.36 [.093]	3.30 [1.30]	38.53 [1.517]	49.45 [1.947]	46.81 [1.843]	42.37 [1.668]	30	60	31	0.381um[15u"]	3-1734101-5	60
0.8-1.6 [.031-.063]	2.54 [1.00]	38.53 [1.517]	49.45 [1.947]	46.81 [1.843]	42.37 [1.668]	30	60	31	0.381um[15u"]	3-1734101-4	
2.36 [.093]	3.30 [1.30]	32.18 [1.267]	43.10 [1.697]	40.46 [1.593]	36.02 [1.418]	25	50	26	0.381um[15u"]	3-1734101-3	50
0.8-1.6 [.031-.063]	2.54 [1.00]	32.18 [1.267]	43.10 [1.697]	40.46 [1.593]	36.02 [1.418]	25	50	26	0.381um[15u"]	3-1734101-2	
2.36 [.093]	3.30 [1.30]	25.83 [1.017]	36.75 [1.447]	34.11 [1.343]	29.67 [1.168]	20	40	21	0.381um[15u"]	3-1734101-1	40
0.8-1.6 [.031-.063]	2.54 [1.00]	25.83 [1.017]	36.75 [1.447]	34.11 [1.343]	29.67 [1.168]	20	40	21	0.381um[15u"]	3-1734101-0	
2.36 [.093]	3.30 [1.30]	12.74 [0.501]	138.35 [5.447]	135.71 [5.343]	131.27 [5.168]	100	200	101	0.381um[15u"]	3-1734101-9	30
0.8-1.6 [.031-.063]	2.54 [1.00]	12.74 [0.501]	138.35 [5.447]	135.71 [5.343]	131.27 [5.168]	100	200	101	0.381um[15u"]	3-1734101-8	
2.36 [.093]	3.30 [1.30]	102.03 [4.017]	112.95 [4.447]	110.31 [4.343]	105.87 [4.168]	80	160	81	0.381um[15u"]	3-1734101-7	20
0.8-1.6 [.031-.063]	2.54 [1.00]	102.03 [4.017]	112.95 [4.447]	110.31 [4.343]	105.87 [4.168]	80	160	81	0.381um[15u"]	3-1734101-6	
2.36 [.093]	3.30 [1.30]	76.63 [3.017]	87.55 [3.447]	84.91 [3.343]	80.47 [3.168]	60	120	61	0.381um[15u"]	3-1734101-5	10
0.8-1.6 [.031-.063]	2.54 [1.00]	76.63 [3.017]	87.55 [3.447]	84.91 [3.343]	80.47 [3.168]	60	120	61	0.381um[15u"]	3-1734101-4	
2.36 [.093]	3.30 [1.30]	63.93 [2.517]	74.85 [2.947]	72.21 [2.843]	67.77 [2.668]	50	100	51	0.381um[15u"]	3-1734101-3	5
0.8-1.6 [.031-.063]	2.54 [1.00]	63.93 [2.517]	74.85 [2.947]	72.21 [2.843]	67.77 [2.668]	50	100	51	0.381um[15u"]	3-1734101-2	
2.36 [.093]	3.30 [1.30]	51.23 [2.017]	62.15 [2.447]	59.51 [2.343]	55.07 [2.168]	40	80	41	0.381um[15u"]	3-1734101-1	5
0.8-1.6 [.031-.063]	2.54 [1.00]	51.23 [2.017]	62.15 [2.447]	59.51 [2.343]	55.07 [2.168]	40	80	41	0.381um[15u"]	3-1734101-0	
2.36 [.093]	3.30 [1.30]	43.61 [1.717]	54.53 [2.147]	51.89 [2.043]	47.45 [1.868]	34	68	35	0.381um[15u"]	3-1734101-9	5
0.8-1.6 [.031-.063]	2.54 [1.00]	43.61 [1.717]	54.53 [2.147]	51.89 [2.043]	47.45 [1.868]	34	68	35	0.381um[15u"]	3-1734101-8	
2.36 [.093]	3.30 [1.30]	32.18 [1.267]	43.10 [1.697]	40.46 [1.593]	36.02 [1.418]	25	50	26	0.381um[15u"]	3-1734101-7	5
0.8-1.6 [.031-.063]	2.54 [1.00]	32.18 [1.267]	43.10 [1.697]	40.46 [1.593]	36.02 [1.418]	25	50	26	0.381um[15u"]	3-1734101-6	
2.36 [.093]	3.30 [1.30]	25.83 [1.017]	36.75 [1.447]	34.11 [1.343]	29.67 [1.168]	20	40	21	0.381um[15u"]	3-1734101-5	5
0.8-1.6 [.031-.063]	2.54 [1.00]	25.83 [1.017]	36.75 [1.447]	34.11 [1.343]	29.67 [1.168]	20	40	21	0.381um[15u"]	3-1734101-4	
2.36 [.093]	3.30 [1.30]	12.74 [0.501]	138.35 [5.447]	135.71 [5.343]	131.27 [5.168]	100	200	101	0.381um[15u"]	3-1734101-3	5
0.8-1.6 [.031-.063]	2.54 [1.00]	12.74 [0.501]	138.35 [5.447]	135.71 [5.343]	131.27 [5.168]	100	200	101	0.381um[15u"]	3-1734101-2	
2.36 [.093]	3.30 [1.30]	102.03 [4.017]	112.95 [4.447]	110.31 [4.343]	105.87 [4.168]	80	160	81	0.381um[15u"]	3-1734101-1	5
0.8-1.6 [.031-.063]	2.54 [1.00]	102.03 [4.017]	112.95 [4.447]	110.31 [4.343]	105.87 [4.168]	80	160	81	0.381um[15u"]	3-1734101-0	
2.36 [.093]	3.30 [1.30]	76.63 [3.017]	87.55 [3.447]	84.91 [3.343]	80.47 [3.168]	60	120	61	0.381um[15u"]	3-1734101-9	5
0.8-1.6 [.031-.063]	2.54 [1.00]	76.63 [3.017]	87.55 [3.447]	84.91 [3.343]	80.47 [3.168]	60	120	61	0.381um[15u"]	3-1734101-8	
2.36 [.093]	3.30 [1.30]	63.93 [2.517]	74.85 [2.947]	72.21 [2.843]	67.77 [2.668]	50	100	51	0.381um[15u"]	3-1734101-7	5
0.8-1.6 [.031-.063]	2.54 [1.00]	63.93 [2.517]	74.85 [2.947]	72.21 [2.843]	67.77 [2.668]	50	100	51	0.381um[15u"]	3-1734101-6	
2.36 [.093]	3.30 [1.30]	51.23 [2.017]	62.15 [2.447]	59.51 [2.343]	55.07 [2.168]	40	80	41	0.381um[15u"]	3-1734101-5	5
0.8-1.6 [.031-.063]	2.54 [1.00]	51.23 [2.017]	62.15 [2.447]	59.51 [2.343]	55.07 [2.168]	40	80	41	0.381um[15u"]	3-1734101-4	
2.36 [.093]	3.30 [1.30]	43.61 [1.717]	54.53 [2.147]	51.89 [2.043]	47.45 [1.868]	34	68	35	0.381um[15u"]	3-1734101-3	5
	</										

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

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	5-1734101-3	
						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	3-1734101-0	
						1-1734101-0	1-1734101-0	
						5-1734101-8	3-1734101-8	
OBSOLETE	5.61	4.06	54	16	864	1-1734101-8	3-1734101-8	80
						4-1734101-8	6-1734101-8	
						1734101-8	4-1734101-7	
						6-1734101-7	1734101-7	68
OBSOLETE	5.05	3.63	54	16	864	1734101-7	4-1734101-6	
	4.65	3.23				7-1734101-7	4-1734101-6	
	4.28	3.11	54	16	864	6-1734101-6	1734101-6	60
	4.72	3.42				2-1734101-7	5-1734101-7	
OBSOLETE	5.32	4.02	54	24	1296	3-1734101-7	3-1734101-7	50
						1-1734101-7	4-1734101-5	
						6-1734101-5	1734101-5	
						4-1734101-4	6-1734101-4	
OBSOLETE	4.42	3.37	54	24	1296	1734101-4	4-1734101-3	40
						6-1734101-3	1734101-3	
	6.25	5.36	54	32	1728	1734101-3	1734101-3	30
						2-1734101-7	5-1734101-7	

THIS DRAWING IS A CONTROLLED DOCUMENT.

DMN

CHK

APVD

PRODUCT SPEC

QUALIFICATION TEST REPORT

WEIGHT

CUSTOMER DRAWING

DIMENSIONS:

MM

FINISH

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

±

±

±

±

±

±

NAME

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

SIZE

A3

CAGE CODE

00779

DRAWING NO

1734101

RESTRICTED TO

—

TE Connectivity

SCALE

—

SHEET

3

OF

4

REV

E2

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[1-1734101-2](#)