

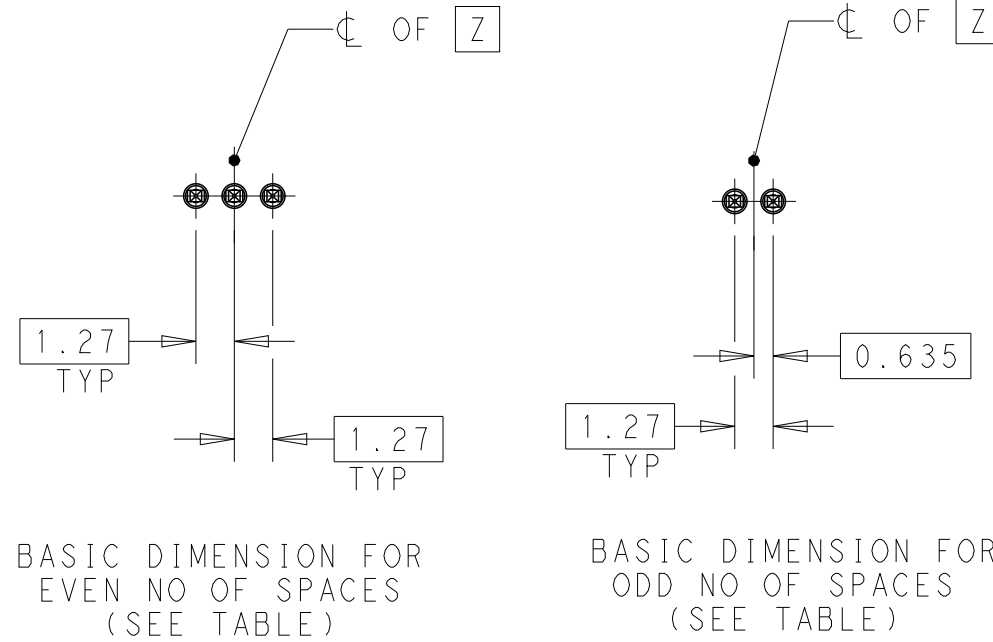
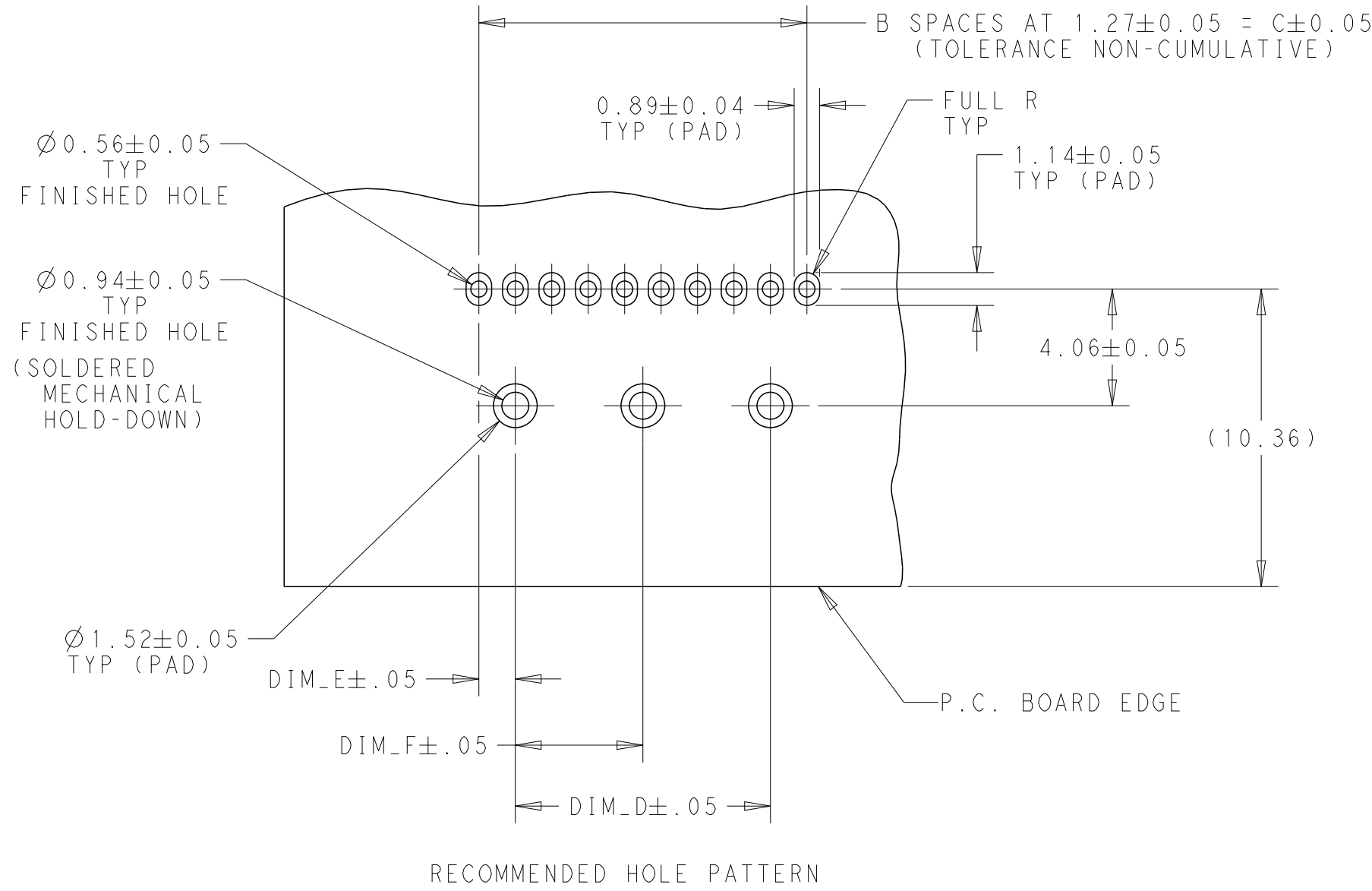
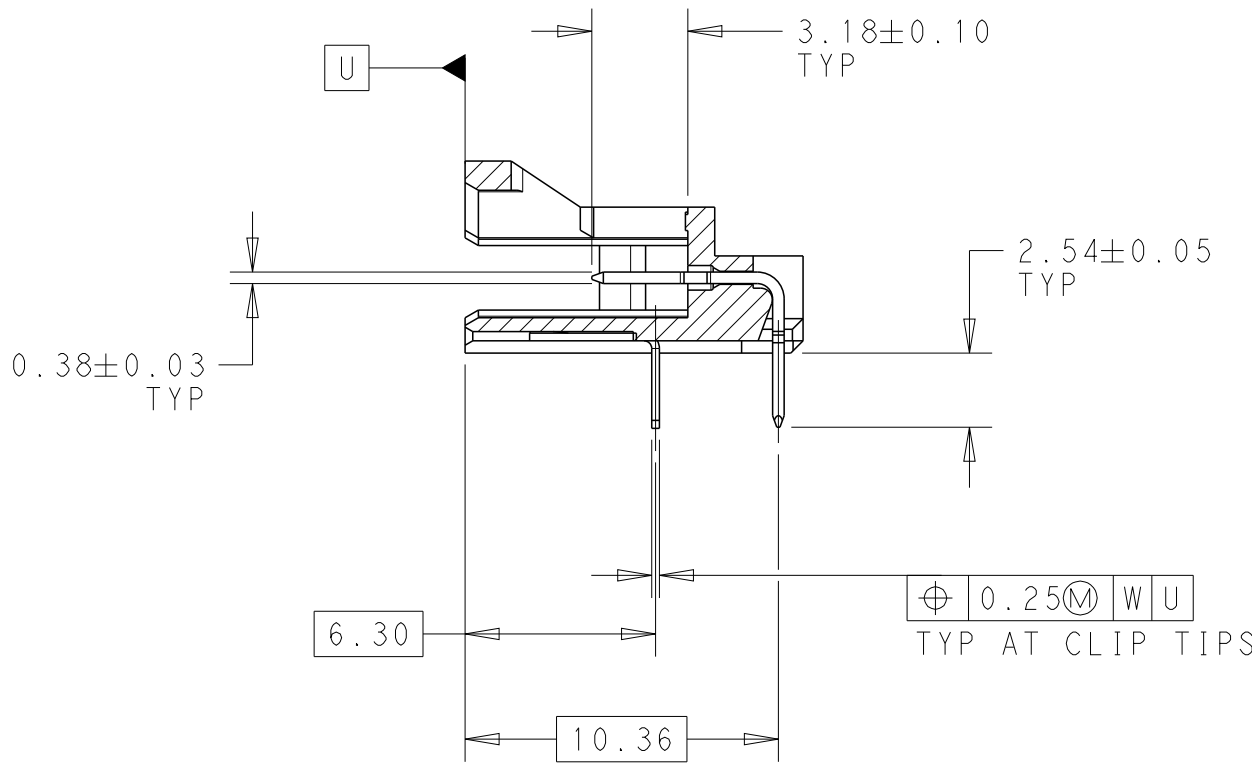
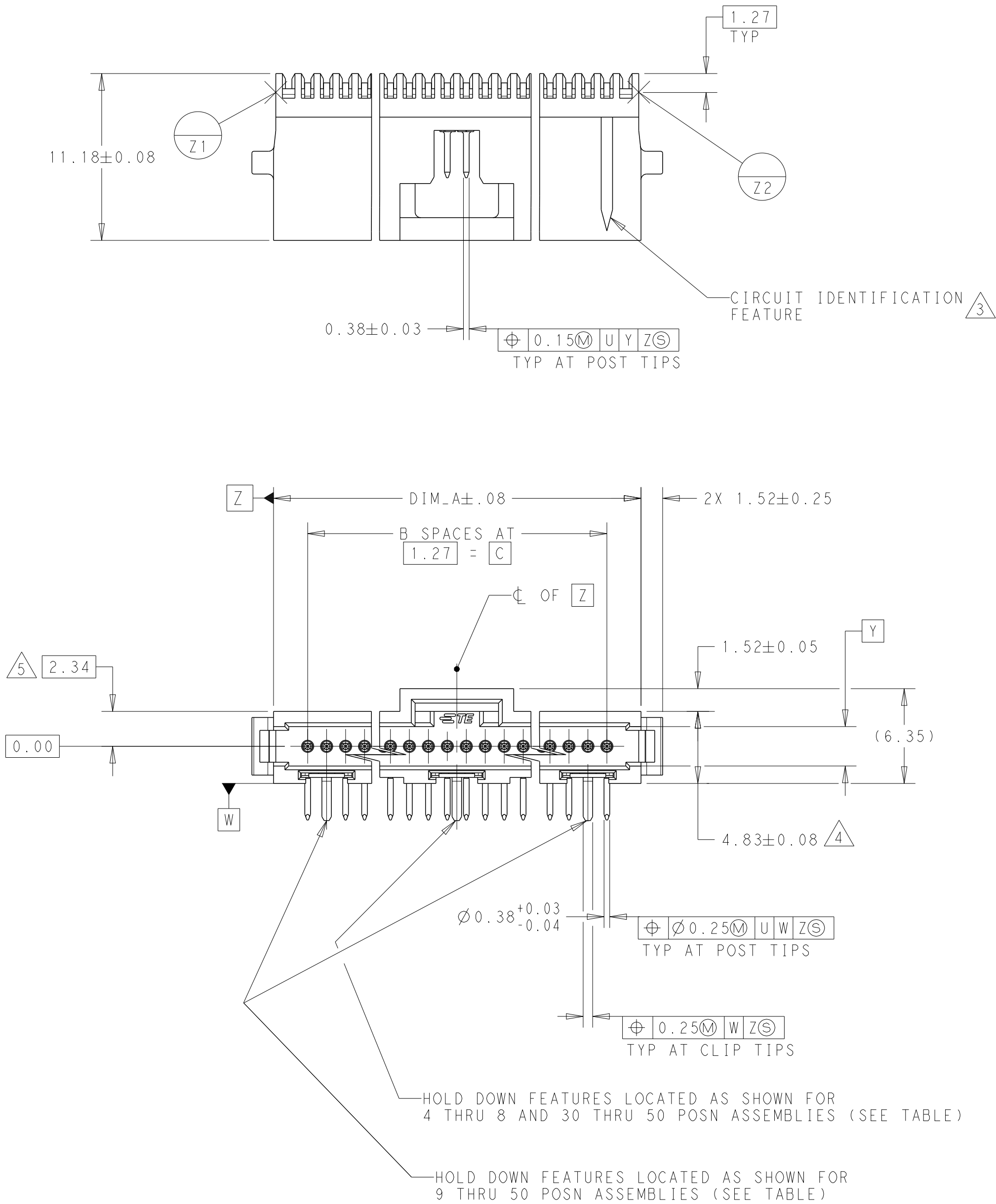
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	V	REDRAWN /REVISED PER ECO-17-001745	22NOV2017	KS	JO

D

C

B

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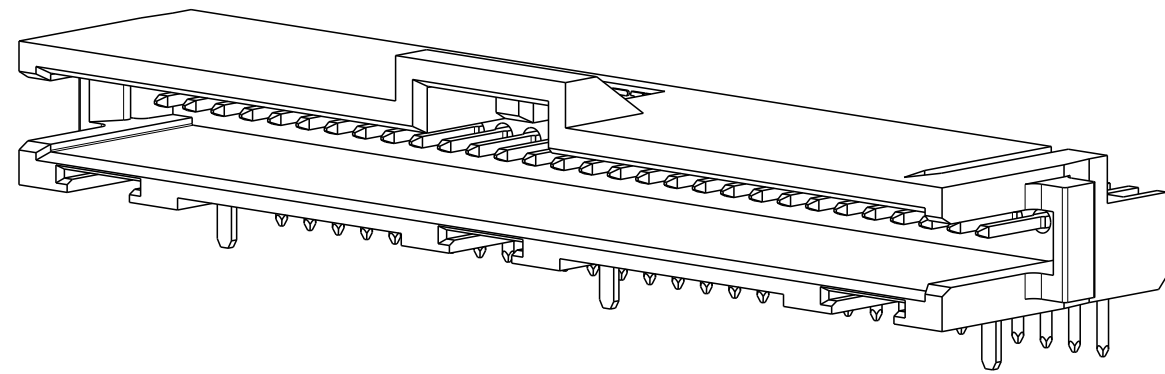


- CONTACT AREAS PLATED WITH 0.76µm GOLD, SOLDER TAILS PLATED WITH 3.81µm TIN-LEAD, ALL OVER 1.27µm NICKEL
- NOTE DELETED.
- CIRCUIT IDENTIFICATION FEATURE OMITTED ON 4, 5, 6, & 7 POSITION HEADER ASSEMBLIES
- DIMENSION APPLIES AT BASE OF SHROUD
- THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING
- CONTACT AREAS PLATED WITH 0.76µm GOLD, SOLDER TAILS PLATED WITH 3.81µm TIN, ALL OVER 1.27µm NICKEL.
- MATERIAL: HOUSING-LCP, COLOR-BLACK CONTACT-COPPER ALLOY
- FINISH: 0.03µm MIN GOLD ON GOLD PLATED AREA, 3.81µm MATTE TIN-LEAD ON TIN PLATED AREA. UNDER PLATING TO BE 1.27µm NICKEL ON ENTIRE CONTACT
- FINISH: 0.03µm MIN GOLD ON GOLD PLATED AREA, 3.81µm MATTE TIN ON TIN PLATED AREA. UNDER PLATING TO BE 1.27µm NICKEL ON ENTIRE CONTACT.
- NOTE DELETED.
- NOTE DELETED.
- NOTE DELETED.
- NOTE DELETED.

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THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN R. SHRISHAIL 22NOV2017	 TE Connectivity			
		CHK J. OLSON 22NOV2017				
DIMENSIONS:	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APPR J. OLSON 22NOV2017	NAME	HEADER ASSEMBLY, RIGHT ANGLE, SINGLE ROW, W/SIDE & END LATCHES AMPMODU SYSTEM 50		
		PRODUCT SPEC				
mm	0 PLC ±.3 1 PLC ±0.3 2 PLC ±0.13 3 PLC ±. 4 PLC ±. ANGLES ±0.5°	APPLICATION SPEC	SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
	FINISH	114-25031				
MATERIAL	SEE TABLE	WEIGHT	CUSTOMER DRAWING			
			SCALE 4:1 SHEET 1 OF 2 REV V			

8

7

6

5

4

3

2

1

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RELEASED FOR PUBLICATION

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REVISIONS

P	LYR	DESCRIPTION	DATE	DWN	APVD
-	-	SEE SHEET 1	-	-	-

9

15.87	1.27	31.75	34.29	27	38.86	28	9-104074-0
29.84	1.27	59.69	62.23	49	66.80	50	8-104074-9
26.67	1.27	53.34	55.88	44	60.45	45	8-104074-8
23.49	1.27	46.99	49.53	39	54.10	40	8-104074-7
20.95	1.27	41.91	44.45	35	49.02	36	8-104074-6
15.24	1.27	30.48	33.02	26	37.59	27	8-104074-5
-	1.27	24.13	26.67	21	31.24	22	8-104074-4
-	1.27	17.78	20.32	16	24.89	17	8-104074-3
-	1.27	12.70	15.24	12	19.81	13	8-104074-2
-	1.27	11.43	13.97	11	18.54	12	8-104074-1
-	4.44	-	8.89	7	13.46	8	8-104074-0
-	3.81	-	7.62	6	12.19	7	7-104074-9
-	3.17	-	6.35	5	10.92	6	7-104074-8
-	1.90	-	3.81	3	8.38	4	7-104074-7
17.14	1.27	34.29	36.83	29	41.40	30	7-104074-6
-	1.27	27.94	30.48	24	35.05	25	7-104074-5
-	1.27	21.59	24.13	19	28.70	20	7-104074-4
-	1.27	15.24	17.78	14	22.35	15	7-104074-3
-	2.54	-	5.08	4	9.65	5	7-104074-2
-	1.27	8.89	11.43	9	16.00	10	7-104074-1

6

15.87	1.27	31.75	34.29	27	38.86	28	7-104074-0
29.84	1.27	59.69	62.23	49	66.80	50	6-104074-9
26.67	1.27	53.34	55.88	44	60.45	45	6-104074-8
23.49	1.27	46.99	49.53	39	54.10	40	6-104074-7
20.95	1.27	41.91	44.45	35	49.02	36	6-104074-6
15.24	1.27	30.48	33.02	26	37.59	27	6-104074-5
-	1.27	24.13	26.67	21	31.24	22	6-104074-4
-	1.27	17.78	20.32	16	24.89	17	6-104074-3
-	1.27	12.70	15.24	12	19.81	13	6-104074-2
-	1.27	11.43	13.97	11	18.54	12	6-104074-1
-	4.44	-	8.89	7	13.46	8	6-104074-0
-	3.81	-	7.62	6	12.19	7	5-104074-9
-	3.17	-	6.35	5	10.92	6	5-104074-8
-	1.90	-	3.81	3	8.38	4	5-104074-7
17.14	1.27	34.29	36.83	29	41.40	30	5-104074-6
-	1.27	27.94	30.48	24	35.05	25	5-104074-5
-	1.27	21.59	24.13	19	28.70	20	5-104074-4
-	1.27	15.24	17.78	14	22.35	15	5-104074-3
-	2.54	-	5.08	4	9.65	5	5-104074-2
-	1.27	8.89	11.43	9	16.00	10	5-104074-1

FINSH

DIM_F

DIM_E

DIM_D

DIM_C

B

SPACES

DIM_A

NO

OF

POSN

PART
NUMBER

8

15.87	1.27	31.75	34.29	27	38.86	28	4-104074-0
29.84	1.27	59.69	62.23	49	66.80	50	3-104074-9
26.67	1.27	53.34	55.88	44	60.45	45	3-104074-8
23.49	1.27	46.99	49.53	39	54.10	40	3-104074-7
20.95	1.27	41.91	44.45	35	49.02	36	3-104074-6
15.24	1.27	30.48	33.02	26	37.59	27	3-104074-5
-	1.27	24.13	26.67	21	31.24	22	3-104074-4
-	1.27	17.78	20.32	16	24.89	17	3-104074-3
-	1.27	12.70	15.24	12	19.81	13	3-104074-2
-	1.27	11.43	13.97	11	18.54	12	3-104074-1
-	4.44	-	8.89	7	13.46	8	3-104074-0
-	3.81	-	7.62	6	12.19	7	2-104074-9
-	3.17	-	6.35	5	10.92	6	2-104074-8
-	1.90	-	3.81	3	8.38	4	2-104074-7
17.14	1.27	34.29	36.83	29	41.40	30	2-104074-6
-	1.27	27.94	30.48	24	35.05	25	2-104074-5
-	1.27	21.59	24.13	19	28.70	20	2-104074-4
-	1.27	15.24	17.78	14	22.35	15	2-104074-3
-	2.54	-	5.08	4	9.65	5	2-104074-2
-	1.27	8.89	11.43	9	16.00	10	2-104074-1

1

15.87	1.27	31.75	34.29	27	38.86	28	2-104074-0
29.84	1.27	59.69	62.23	49	66.8	50	1-104074-9
26.67	1.27	53.34	55.88	44	60.45	45	1-104074-8
23.49	1.27	46.99	49.53	39	54.10	40	1-104074-7
20.95	1.27	41.91	44.45	35	49.02	36	1-104074-6
15.24	1.27	30.48	33.02	26	37.59	27	1-104074-5
-	1.27	24.13	26.67	21	31.24	22	1-104074-4
-	1.27	17.78	20.32	16	24.89	17	1-104074-3
-	1.27	12.70	15.24	12	19.81	13	1-104074-2
-	1.27	11.43	13.97	11	18.54	12	1-104074-1
-	4.44	-	8.89	7	13.46	8	1-104074-0
-	3.81	-	7.62	6	12.19	7	104074-9
-	3.17	-	6.35	5	10.92	6	104074-8
-	1.90	-	3.81	3	8.38	4	104074-7
17.14	1.27	34.29	36.83	29	41.40	30	104074-6
-	1.27	27.94	30.48	24	35.05	25	104074-5
-	1.27	21.59	24.13	19	28.70	20	104074-4
-	1.27	15.24	17.78	14	22.35	15	104074-3
-	2.54	-	5.08	4	9.65	5	104074-2
-	1.27	8.89	11.43	9	16.00	10	104074-1

FINSH

DIM_F

DIM_E

DIM_D

DIM_C

B

SPACES

DIM_A

NO

OF

POSN

PART
NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN

CHK

APVD

J. OLSON

22NOV2017

22NOV2017

22NOV2017

NAME

PRODUCT SPEC

APPLICATION SPEC

114-25031

WEIGHT

CUSTOMER DRAWING

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

DIMENSIONS:

mm

0 PLC

1 PLC

2 PLC

3 PLC

4 PLC

ANGLES

FINISH

±

±0.3

±0.13

±

±

±0.5°

SEE TABLE

TE Connectivity

HEADER ASSEMBLY, RIGHT ANGLE,
SINGLE ROW, W/SIDE & END LATCHES
AMPMODU SYSTEM 50

A 1

-

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-

SCALE 4:1

SHEET 2 OF 2

REV V

4805 (3/13)

Mouser Electronics

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