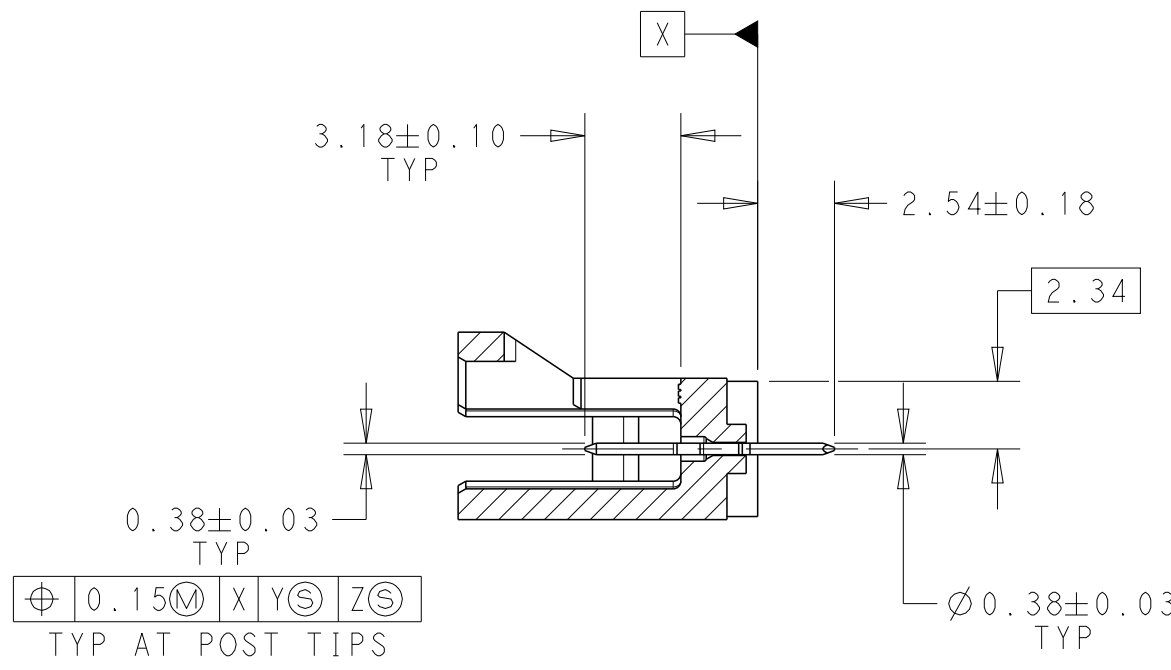
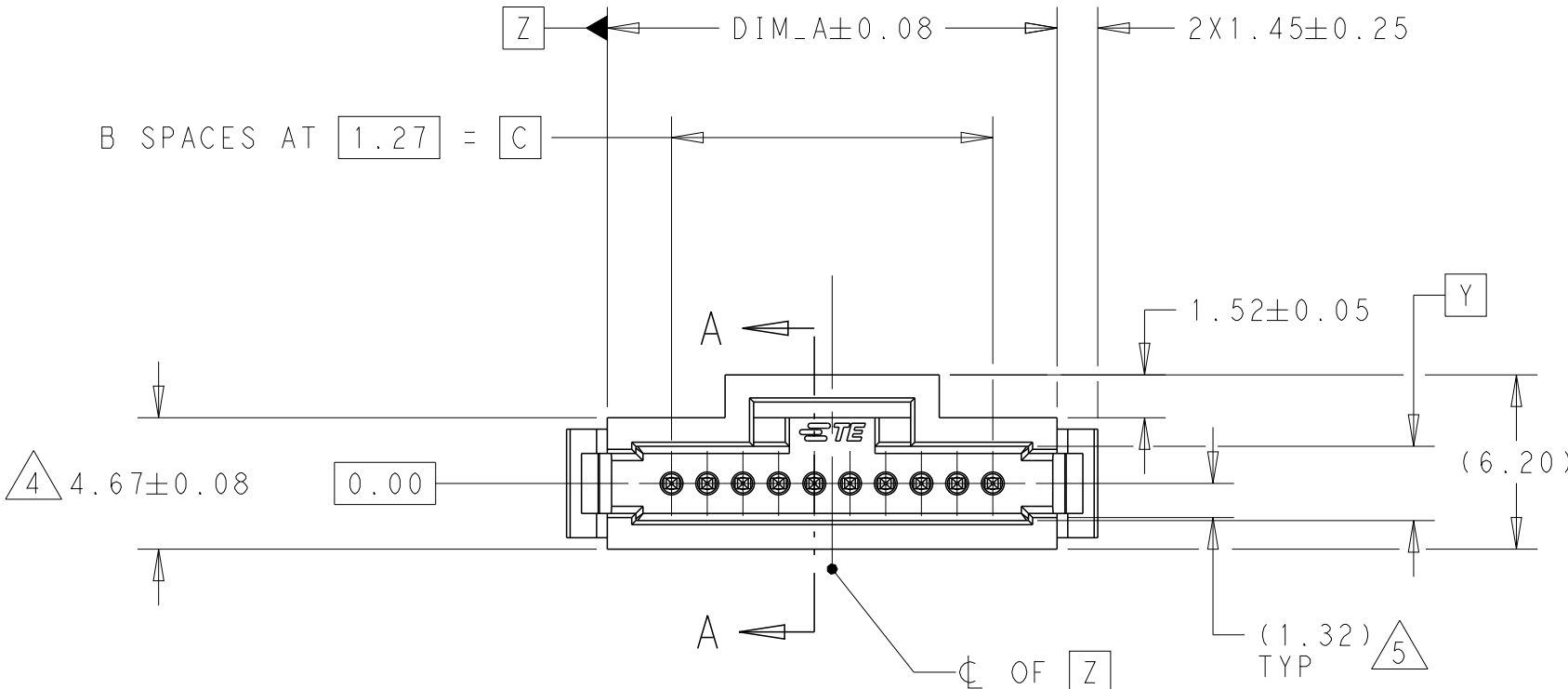
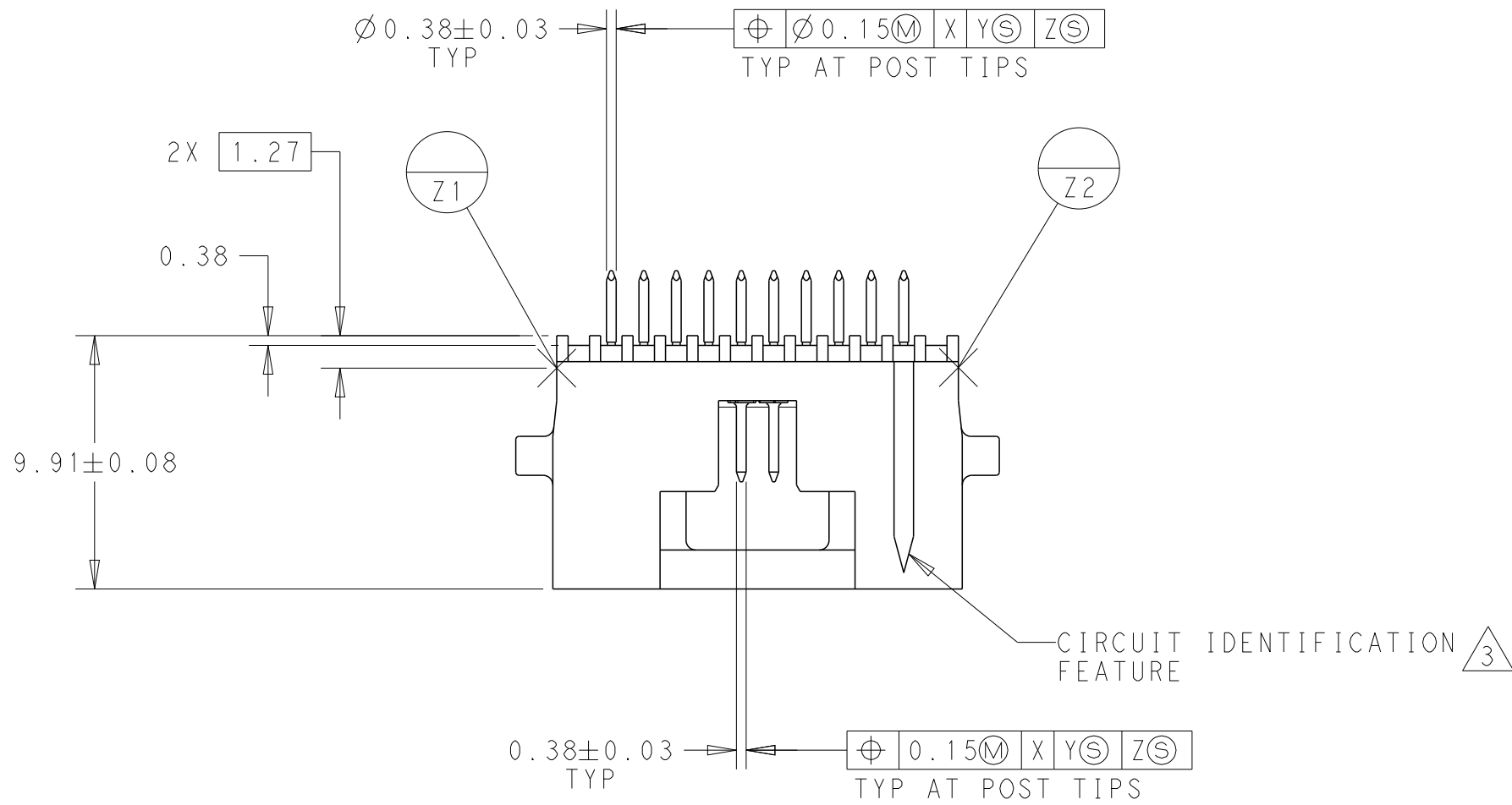
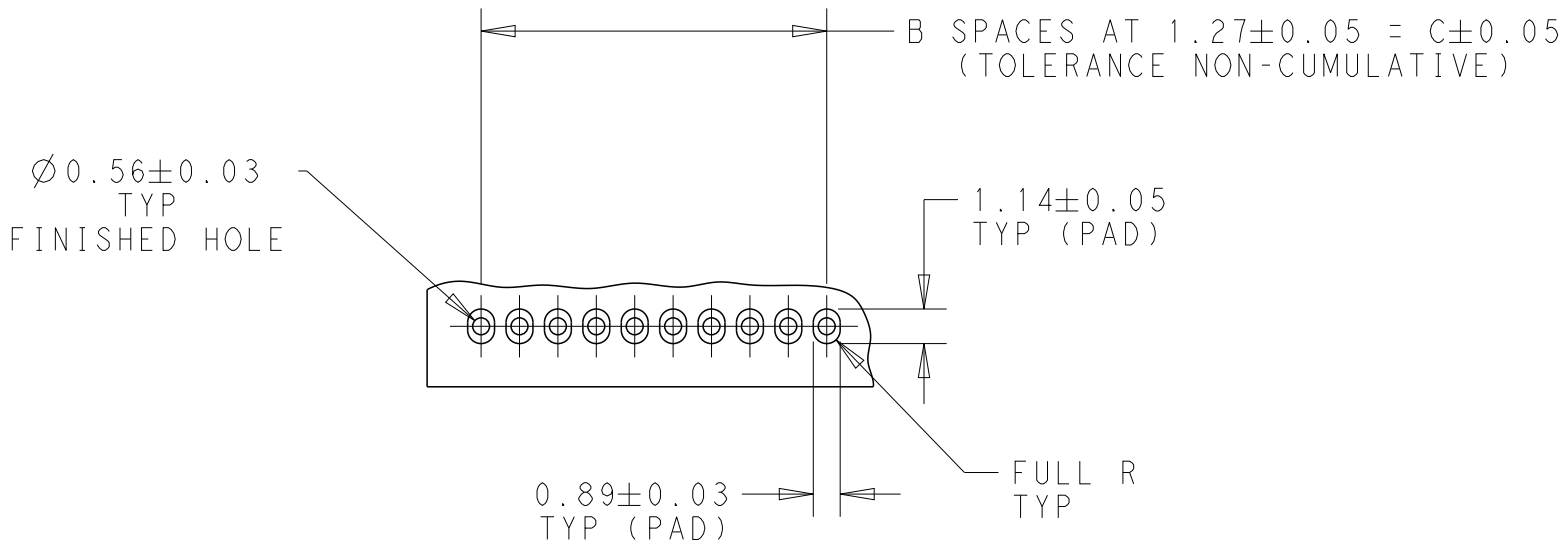


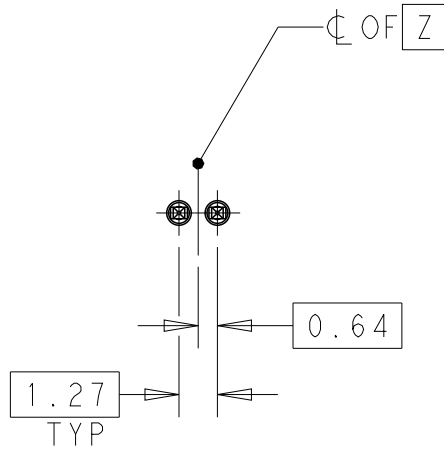
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	R	REDRAWN/REVISED PER ECO-17-001745	30NOV2017	KS	JO



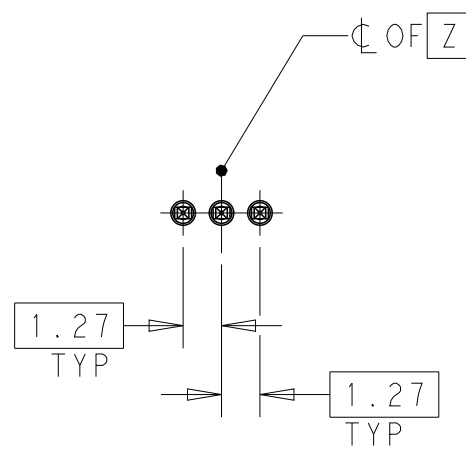
SECTION A - A



RECOMMENDED HOLE PATTERN



BASIC DIMENSION FOR
ODD NO OF SPACES
(SEE TABLE)



BASIC DIMENSION FOR
EVEN NO OF SPACES
(SEE TABLE)

1. CONTACT AREAS PLATED WITH $0.76 \mu\text{m}$ GOLD, OLDER TAILS PLATED WITH $3.81 \mu\text{m}$ TIN-LEAD, ALL OVER $1.27 \mu\text{m}$ NICKEL.

2. NOTE DELETED

3. CIRCUIT IDENTIFICATION FEATURE OMITTED ON 4, 5, 6 & 7 POSITION HEADER ASSEMBLIES

4. DIMENSION APPLIES AT BASE OF SHROUD

5. THE NOTED DIMENSIONS APPLY AT THE INTERSECTION OF THE POST AND HOUSING

6. NOTE DELETED

7. CONTACT AREAS PLATED WITH $0.76 \mu\text{m}$ GOLD, SOLDER TAILS PLATED WITH $3.81 \mu\text{m}$ TIN, ALL OVER $1.27 \mu\text{m}$ NICKEL

8. FINISH: $0.03 \mu\text{m}$ MIN GOLD ON GOLD PLATED AREA $3.81 \mu\text{m}$ MATTE TIN ON TIN PLATED AREA. UNDER PLATING TO BE $1.27 \mu\text{m}$ NICKEL ON ENTIRE CONTACT.

9. NOTE DELETED.

10. NOTE DELETED.

11. NOTE DELETED

12. NOTE DELETED

13. FINISH: $0.03 \mu\text{m}$ MIN GOLD ON GOLD PLATED AREA $3.81 \mu\text{m}$ MATTE TIN ON TIN PLATED AREA. UNDER PLATING TO BE $1.27 \mu\text{m}$ NICKEL ON ENTIRE CONTACT.

14. MATERIAL: HOUSING-LCP, COLOR-BLACK
CONTACT-COPPER ALLOY

FOR TABLE SEE SHT-2

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN: RL KOLLER 25JUL2017 CHK: J. OLSON 27JUL2017 APVD: J. OLSON 27JUL2017	TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.3 1 PLC ± 0.3 2 PLC ± 0.13 3 PLC ± 0.13 4 PLC ± 0.13 ANGLES $\pm 0.5^\circ$ FINISH -	NAME: HEARER ASSEMBLY, VERTICAL SINGLE ROW W/LATCHES AMPMODU SYSTEM 50	
MATERIAL: 14		SEE TABLE	SIZE: 114-25031 CAGE CODE: 100779 DRAWING NO: 104071	
		CUSTOMER DRAWING	RESTRICTED TO: -	
		SCALE: 4:1	SHEET 1 OF 2	
			REV: R	

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	-	SEE SHEET 1	-	-	-

	31.75	25	36.32	26	9-104071-0
	62.23	49	66.80	50	8-104071-9
	55.88	44	60.45	45	8-104071-8
	49.53	39	54.10	40	8-104071-7
	44.45	35	49.02	36	8-104071-6
	33.02	26	37.59	27	8-104071-5
	26.67	21	31.24	22	8-104071-4
	20.32	16	24.89	17	8-104071-3
	15.24	12	19.81	13	8-104071-2
	13.97	11	18.54	12	8-104071-1
	8.89	7	13.46	8	8-104071-0
	7.62	6	12.19	7	7-104071-9
	6.35	5	10.92	6	7-104071-8
	3.81	3	8.38	4	7-104071-7
	36.83	29	41.40	30	7-104071-6
	30.48	24	35.05	25	7-104071-5
	24.13	19	28.70	20	7-104071-4
	17.78	14	22.35	15	7-104071-3
	5.08	4	9.65	5	7-104071-2
	11.43	9	16.00	10	7-104071-1
	31.75	25	36.32	26	7-104071-0
	62.23	49	66.8	50	6-104071-9
	55.88	44	60.45	45	6-104071-8
	49.53	39	54.10	40	6-104071-7
	44.45	35	49.02	36	6-104071-6
	33.02	26	37.59	27	6-104071-5
	26.67	21	31.24	22	6-104071-4
	20.32	16	24.89	17	6-104071-3
	15.24	12	19.81	13	6-104071-2
	13.97	11	18.54	12	6-104071-1
	8.89	7	13.46	8	6-104071-0
	7.62	6	12.19	7	5-104071-9
	6.35	5	10.92	6	5-104071-8
	3.81	3	8.38	4	5-104071-7
	36.83	29	41.40	30	5-104071-6
	30.48	24	35.05	25	5-104071-5
	24.13	19	28.70	20	5-104071-4
	17.78	14	22.35	15	5-104071-3
	5.08	4	9.65	5	5-104071-2
	11.43	9	16.00	10	5-104071-1
FINISH	DIM_C	B SPACES	DIM_A	NO OF POSN	PART NUMBER

	31.75	25	36.32	26	4-104071-0
	62.23	49	66.80	50	3-104071-9
	55.88	44	60.45	45	3-104071-8
	49.53	39	54.10	40	3-104071-7
	44.45	35	49.02	36	3-104071-6
	33.02	26	37.59	27	3-104071-5
	26.67	21	31.24	22	3-104071-4
	20.32	16	24.89	17	3-104071-3
	15.24	12	19.81	13	3-104071-2
	13.97	11	18.54	12	3-104071-1
	8.89	7	13.46	8	3-104071-0
	7.62	6	12.19	7	2-104071-9
	6.35	5	10.92	6	2-104071-8
	3.81	3	8.38	4	2-104071-7
	36.83	29	41.40	30	2-104071-6
	30.48	24	35.05	25	2-104071-5
	24.13	19	28.70	20	2-104071-4
	17.78	14	22.35	15	2-104071-3
	5.08	4	9.65	5	2-104071-2
	11.43	9	16.00	10	2-104071-1
	31.75	25	36.32	26	2-104071-0
	62.23	49	66.80	50	1-104071-9
	55.88	44	60.45	45	1-104071-8
	49.53	39	54.10	40	1-104071-7
	44.45	35	49.02	36	1-104071-6
	33.02	26	37.59	27	1-104071-5
	26.67	21	31.24	22	1-104071-4
	20.32	16	24.89	17	1-104071-3
	15.24	12	19.81	13	1-104071-2
	13.97	11	18.54	12	1-104071-1
	8.89	7	13.46	8	1-104071-0
	7.62	6	12.19	7	104071-9
	6.35	5	10.92	6	104071-8
	3.81	3	8.38	4	104071-7
	36.83	29	41.40	30	104071-6
	30.48	24	35.05	25	104071-5
	24.13	19	28.70	20	104071-4
	17.78	14	22.35	15	104071-3
	5.08	4	9.65	5	104071-2
	11.43	9	16.00	10	104071-1
FINISH	DIM_C	B SPACES	DIM_A	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN
CHK
APVD

R. SHRISHAIL
J. OLSON
J. OLSON

25JUL2017
27JUL2017
27JUL2017

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC
1 PLC
2 PLC
3 PLC
4 PLC
ANGLES
FINISH

±
±0.3
±0.13
±
±
±0.5°

MATERIAL

-

PRODUCT SPEC
APPLICATION SPEC

108-1093
114-25031

WEIGHT

-

CUSTOMER DRAWING

NAME

HEADER ASSEMBLY, VERTICAL
SINGLE ROW W/LATCHES
AMPMODU SYSTEM 50

SIZE
CAGE CODE
DRAWING NO

A100779
C=104071

RESTRICTED TO

-

SCALE

5:1

SHEET

2

OF

2

REV

R

4805 (3/13)

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[104071-2](#)