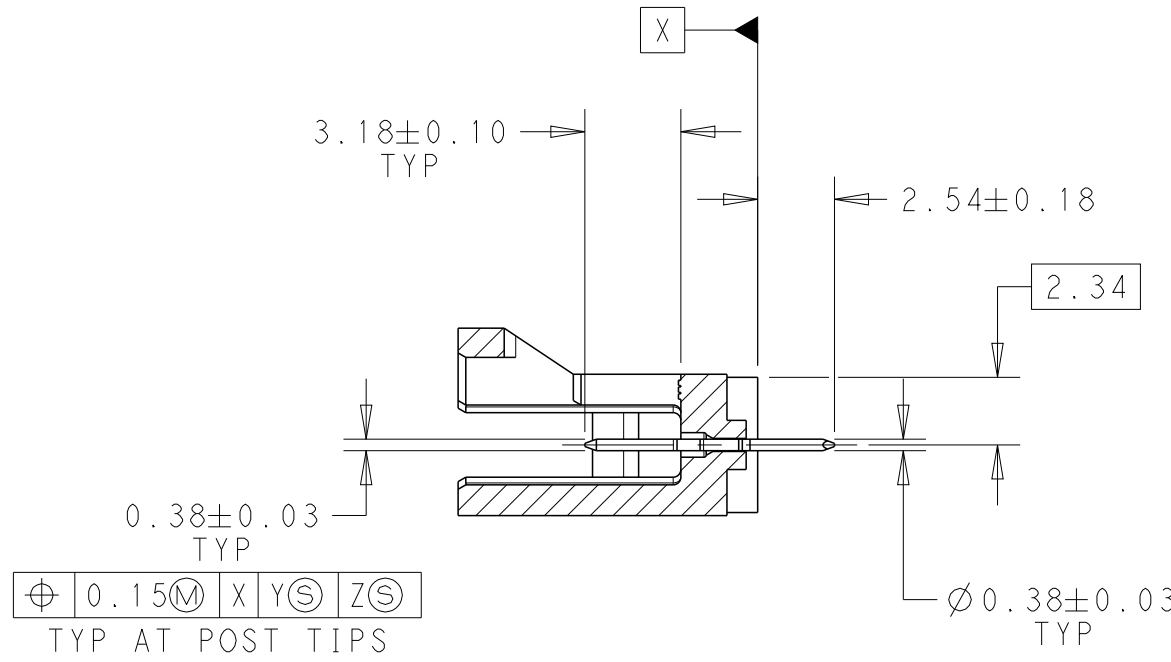
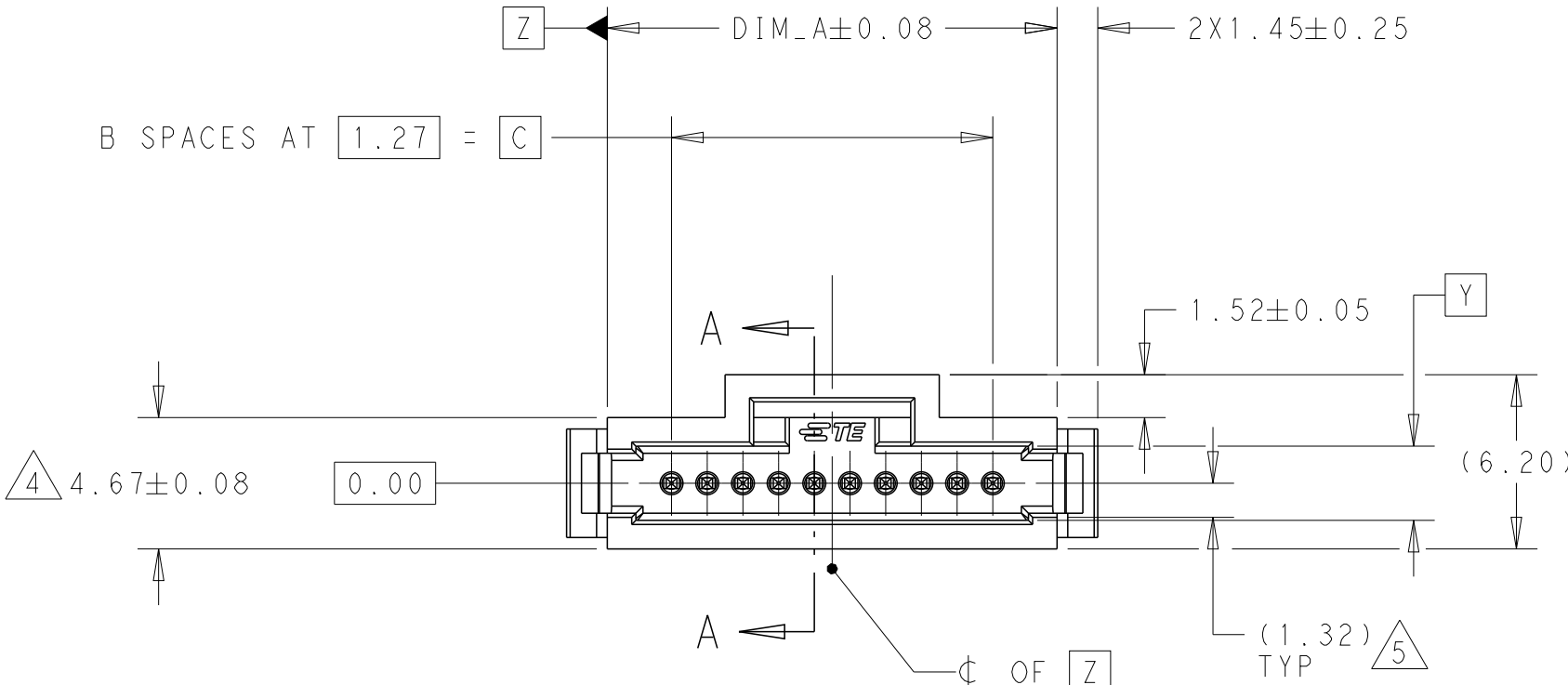
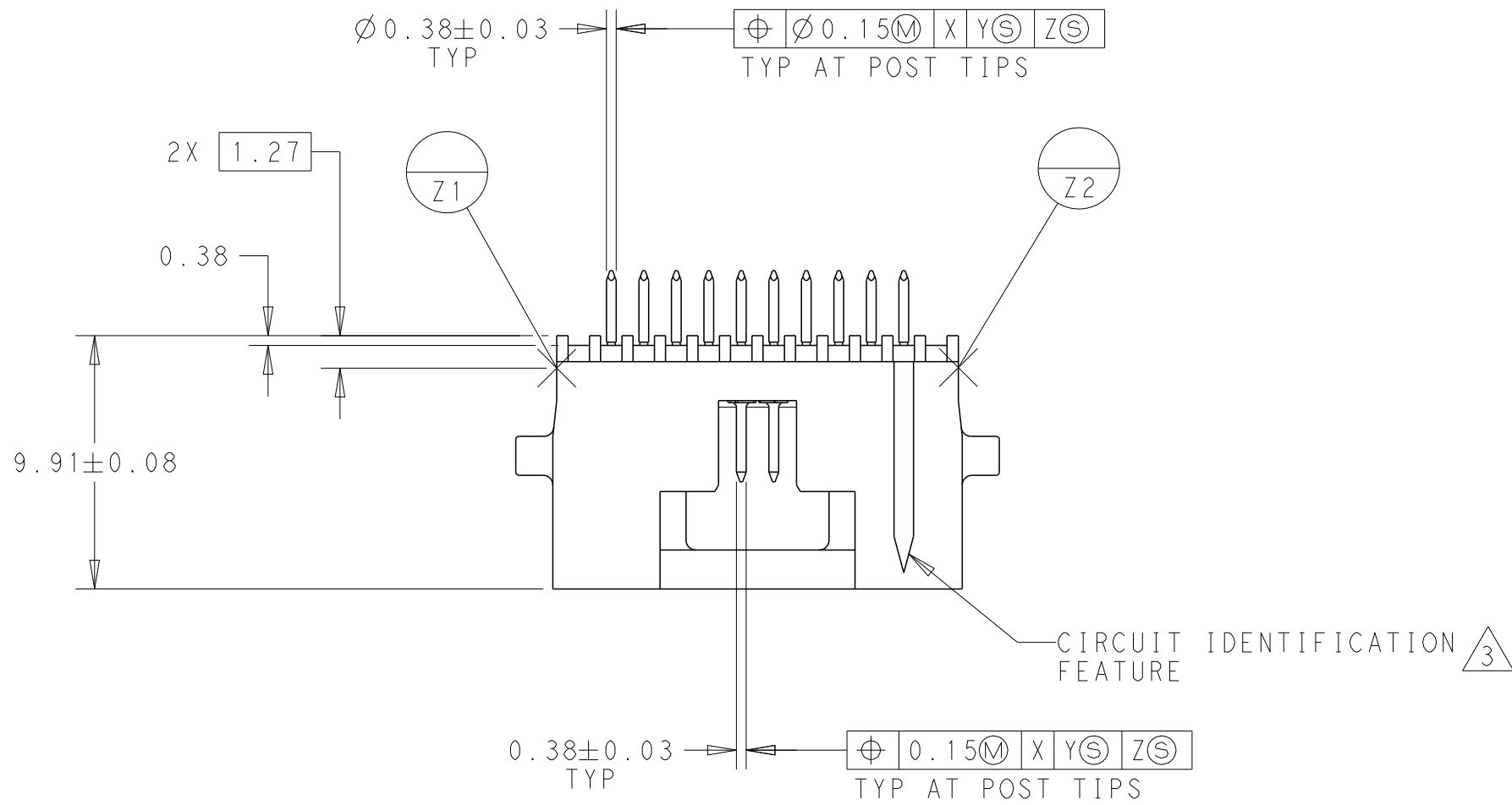
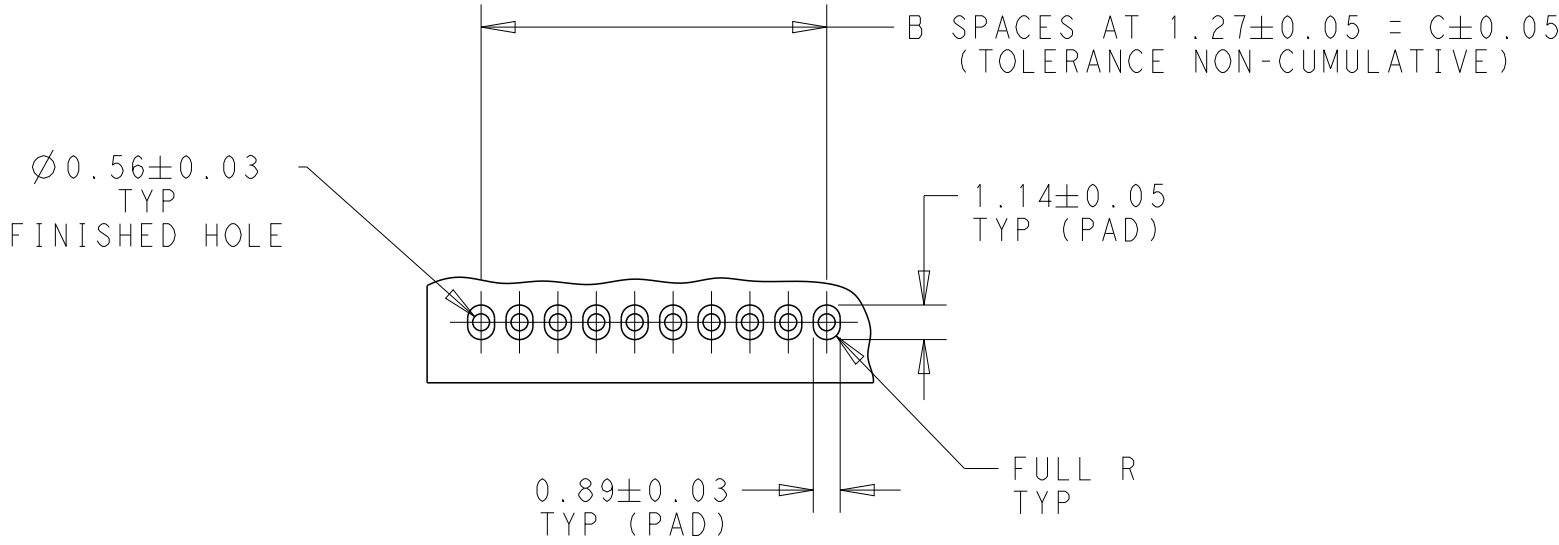


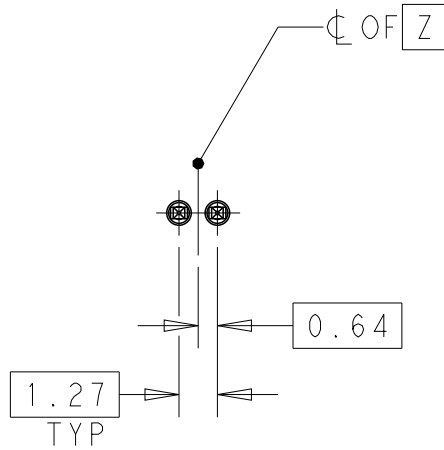
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	R	REDRAWN/REVISED PER ECO-17-001745	30NOV2017	KS	JO



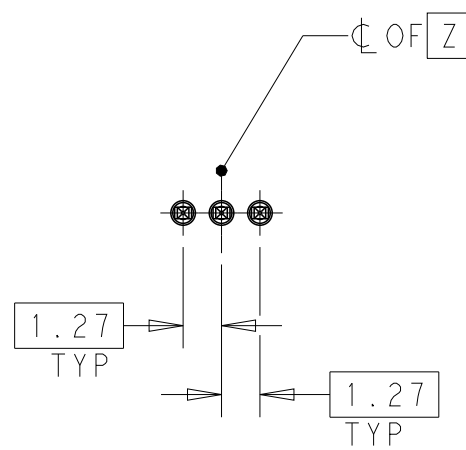
SECTION A - A



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.

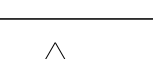
11. NOTE DELETED

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	 TE Connectivity		
		CHK J. OLSON 27JUL2017			
DIMENSIONS: mm		APVD J. OLSON 27JUL2017	NAME	HEADER ASSEMBLY, VERTICAL SINGLE ROW W/LATCHES AMPMODU SYSTEM 50	
		PRODUCT SPEC			
	TOLERANCES UNLESS OTHERWISE SPECIFIED:	108-1093	SIZE	CAGE CODE	DRAWING NO
		APPLICATION SPEC			
MATERIAL		114-25031	A1	00779	C=104071
		WEIGHT			
SEE TABLE		CUSTOMER DRAWING	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

-

SEE TABLE

PRODUCT SPEC
108-1093
APPLICATION SPEC
114-25031

WEIGHT

-

CUSTOMER DRAWING

NAME

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

SIZE
A1

CAGE CODE
00779

DRAWING NO
104071

RESTRICTED TO

-

SCALE

5:1

SHEET

2

OF

2

REV

R

TE Connectivity

4805 (3/13)

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[104071-3](#)