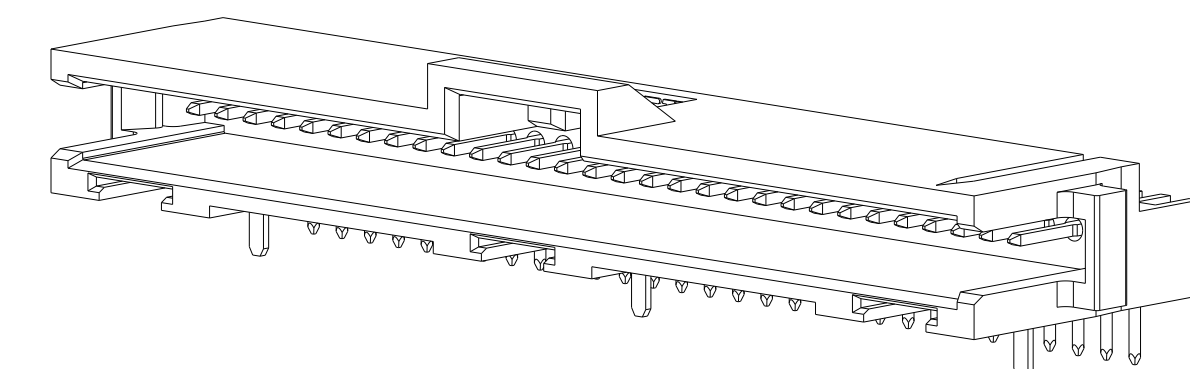
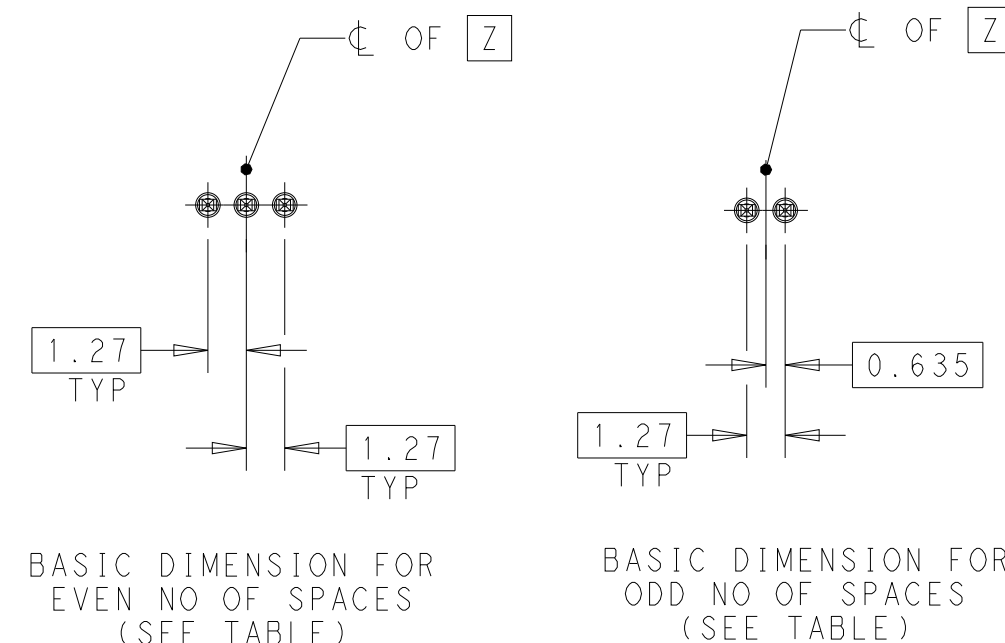
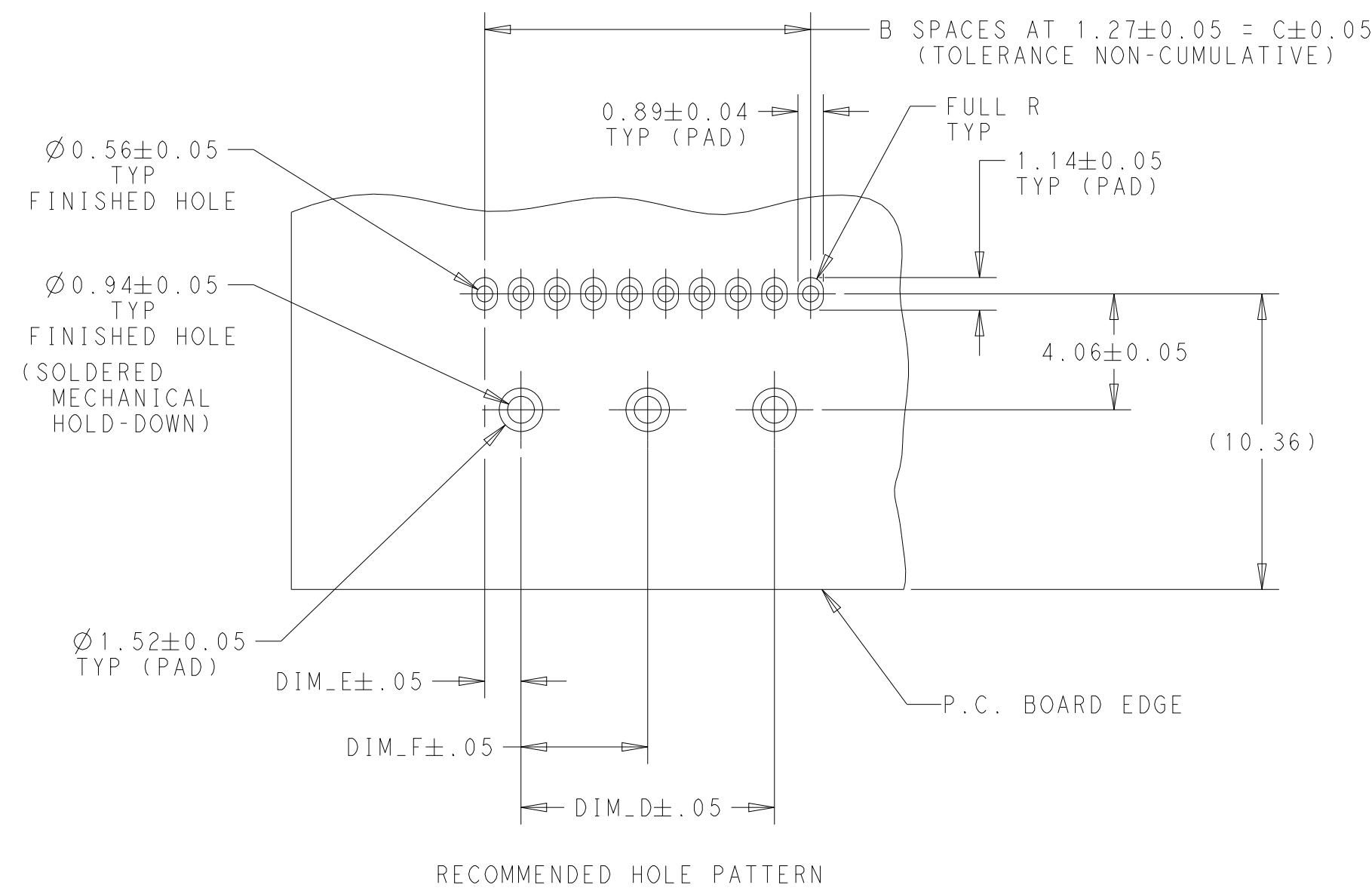
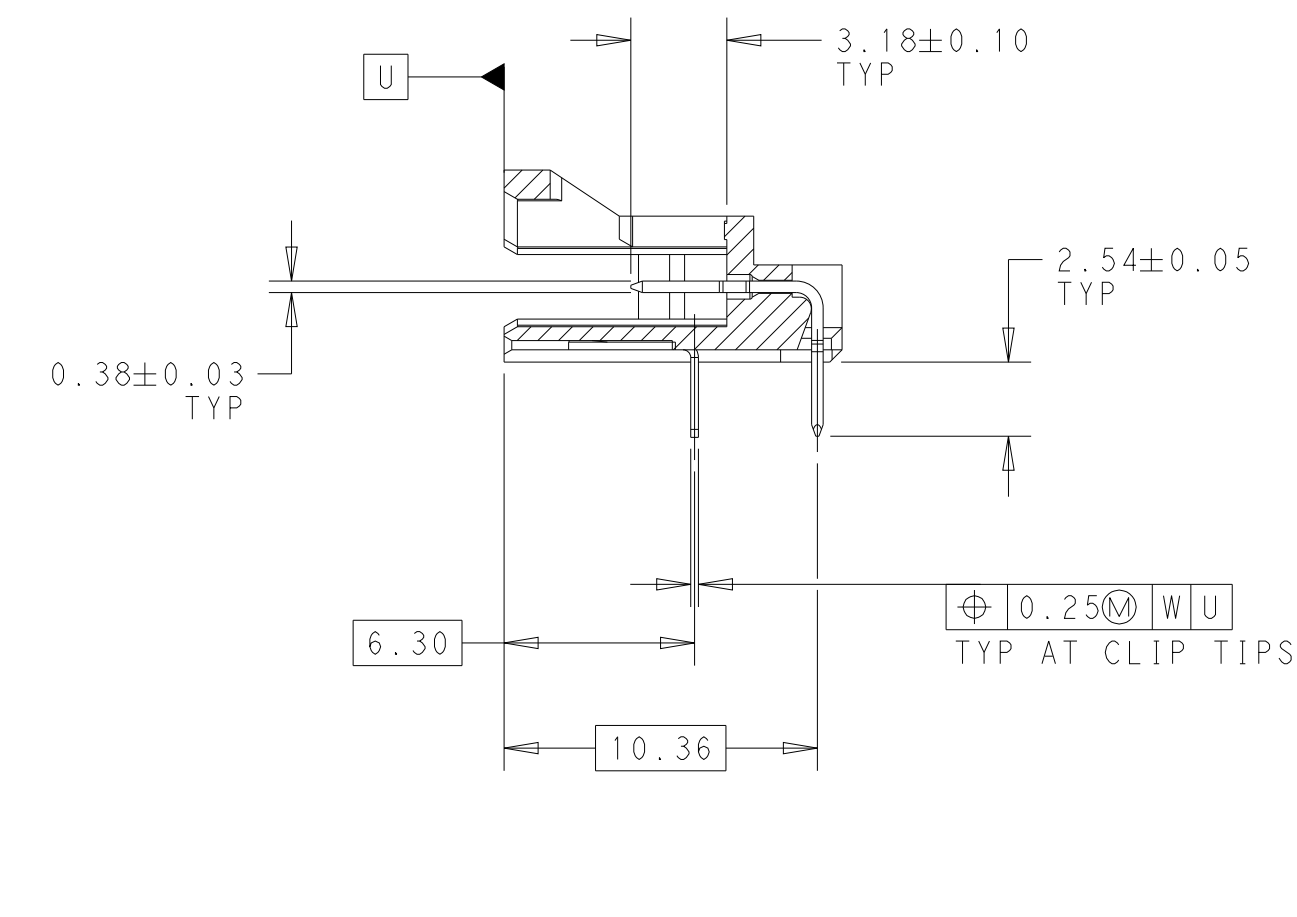
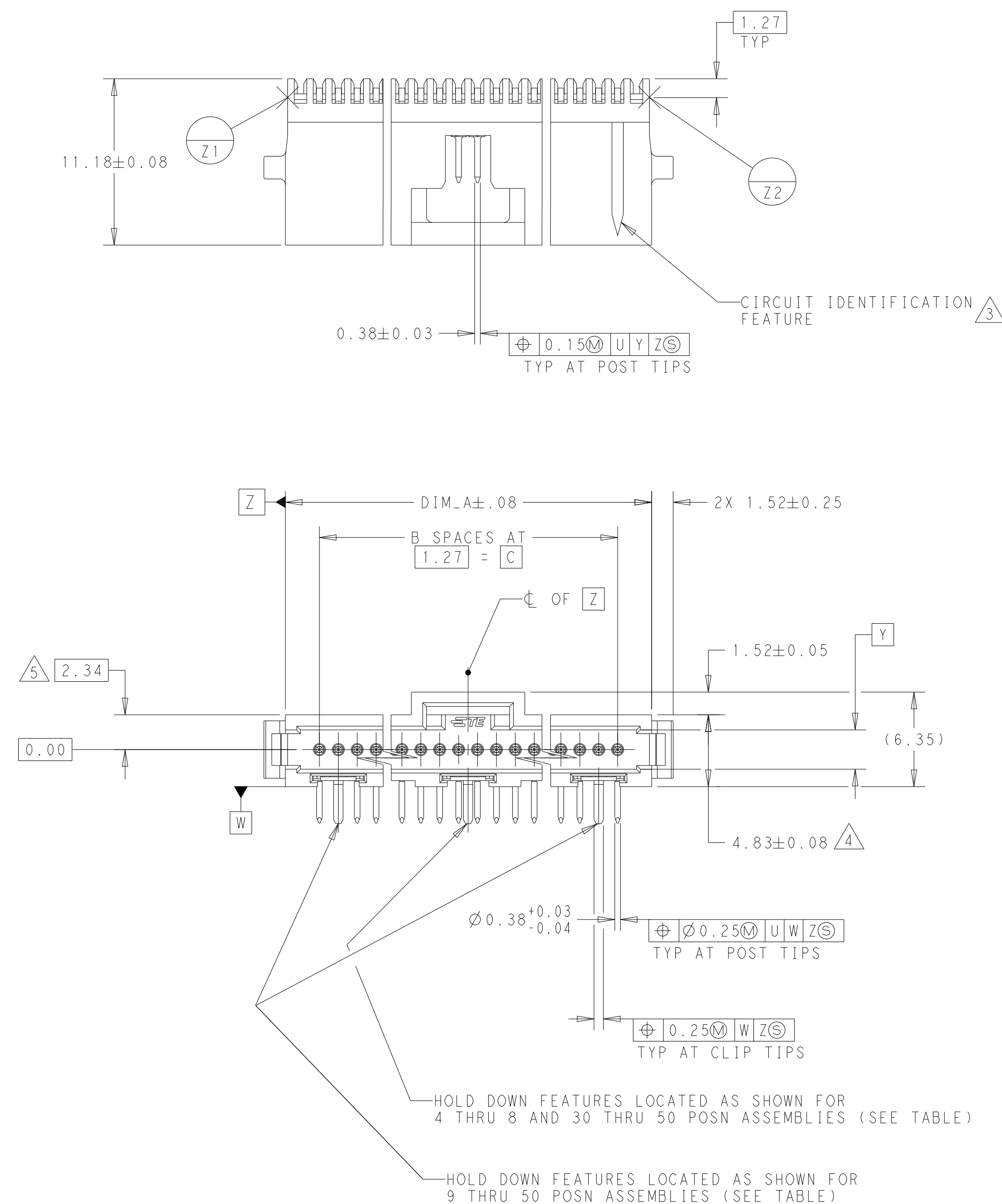


A



- ① CONTACT AREAS PLATED WITH 0.76μm GOLD, SOLDER TAILS PLATED WITH 3.81μm TIN-LEAD, ALL OVER 1.27μm 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 CONTACT AREAS PLATED WITH 0.76μm GOLD, SOLDER TAILS PLATED WITH 3.81μm TIN, ALL OVER 1.27μm NICKEL.
- ⑦ MATERIAL: HOUSING-LCP, COLOR-BLACK
CONTACT-COPPER ALLOY
- ⑧ 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
- ⑨ 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.
10. NOTE DELETED.
11. NOTE DELETED.
12. NOTE DELETED.
13. NOTE DELETED.
- ④ OBSOLETE

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 22NOV2017 K. SHRI SHAIL CHK 22NOV2017 J. OLSON		 TE Connectivity	
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ±° 1 PLC ±0.3 2 PLC ±0.13 3 PLC ±° 4 PLC ±° ANGLES ±0.5°		NAME HEADER ASSEMBLY, RIGHT ANGLE, SINGLE ROW, W/SIDE & END LATCHES AMPMODU SYSTEM 50	
		APVD 22NOV2017 J. OLSON PRODUCT SPEC 108-1093 APPLICATION SPEC 114-25031		SIZE A 1	
MATERIAL 		FINISH SEE TABLE		GAGE CODE -	
		WEIGHT CUSTOMER DRAWING		DRAWING NO C104074	
				RESTRICTED TO -	
				SCALE 4:1 SHEET 1 of 2 REV V	

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
R. SHRISHAIL
CHK
J. OLSON
APVD
J. OLSON

22NOV2017
22NOV2017
22NOV2017

TE Connectivity

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

DIMENSIONS:
mm

0 PLC ±
1 PLC ±0.3
2 PLC ±0.13
3 PLC ±
4 PLC ±
ANGLES ±0.5°
FINISH

TOLERANCES UNLESS
OTHERWISE SPECIFIED:

SEE TABLE

MATERIAL

WEIGHT

CUSTOMER DRAWING

SIZE
A 1

CAGE CODE
-

DRAWING NO.
114-25031

RESTRICTED TO
-

SCALE
4:1

SHEET
2

OF
2

REV
V1