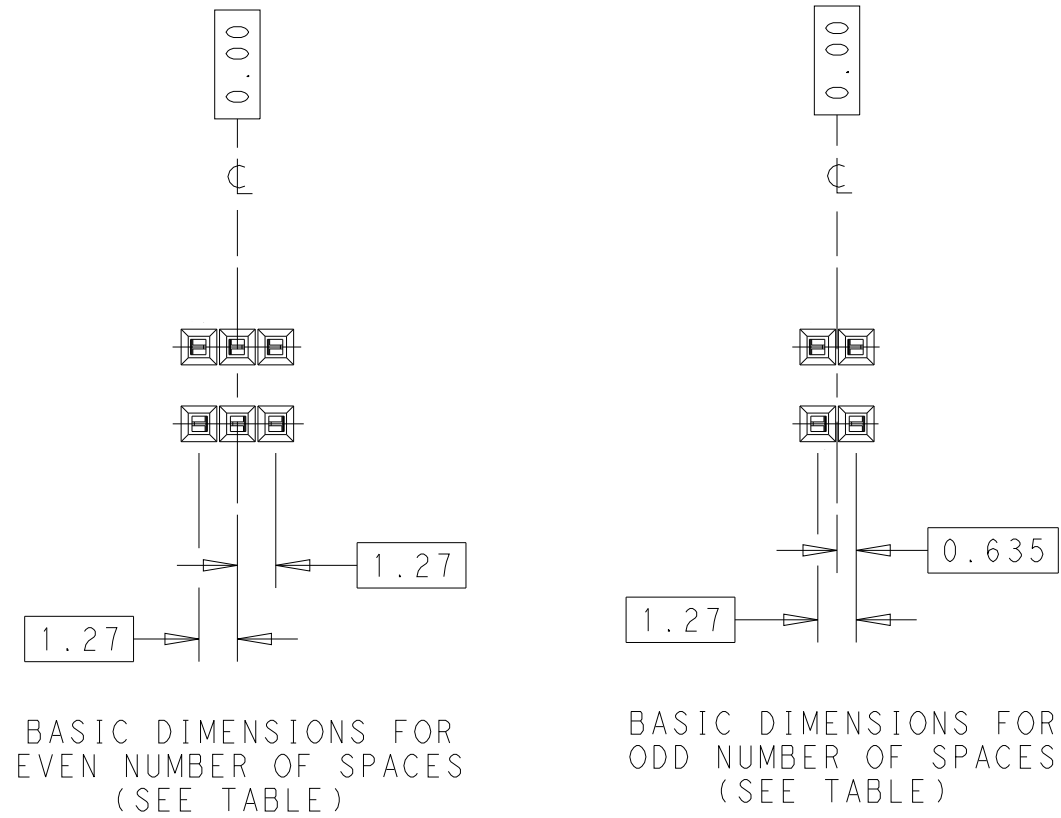
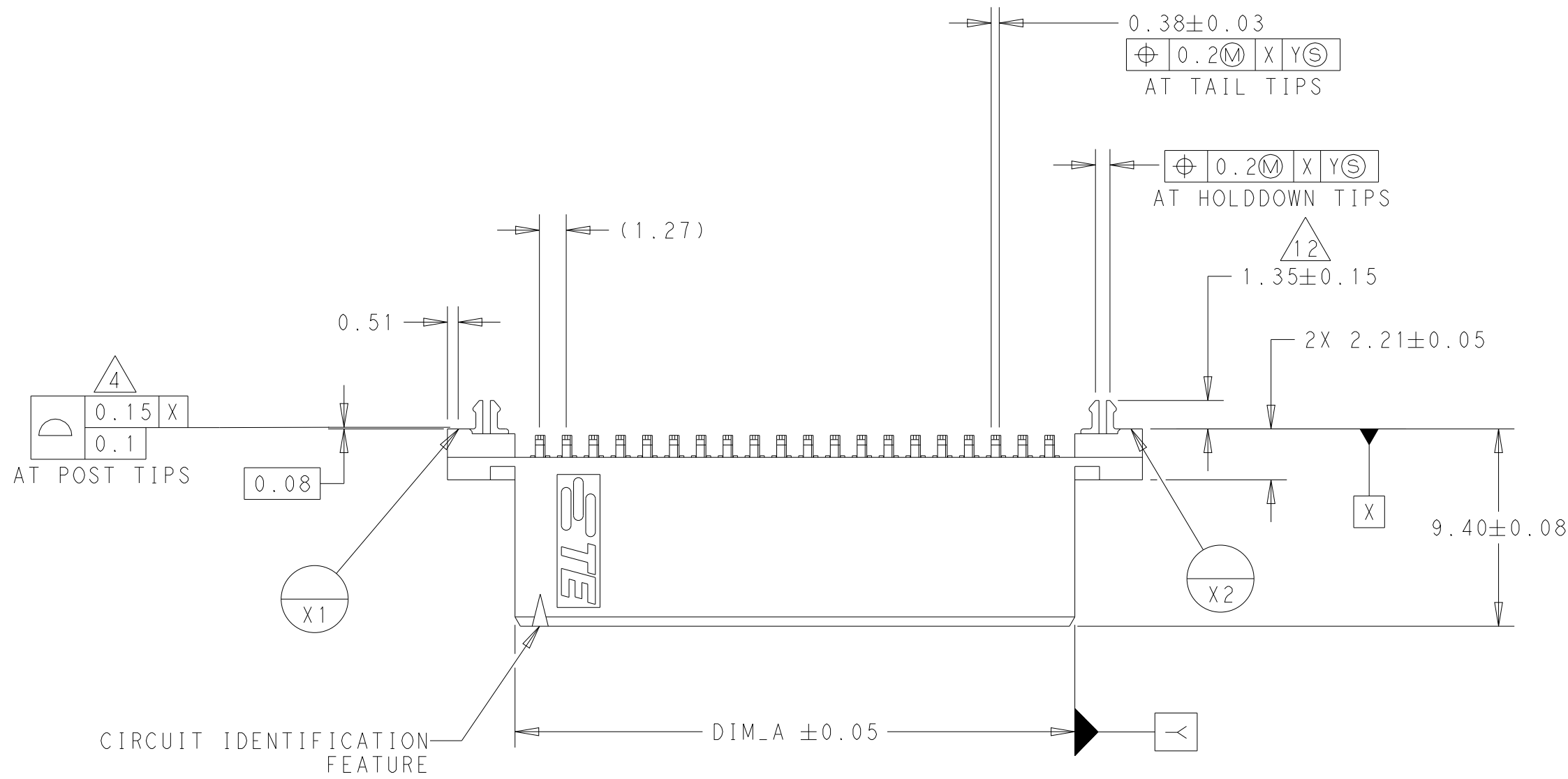
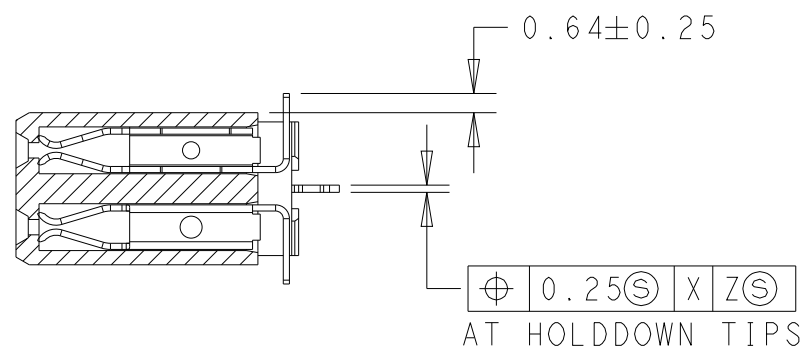
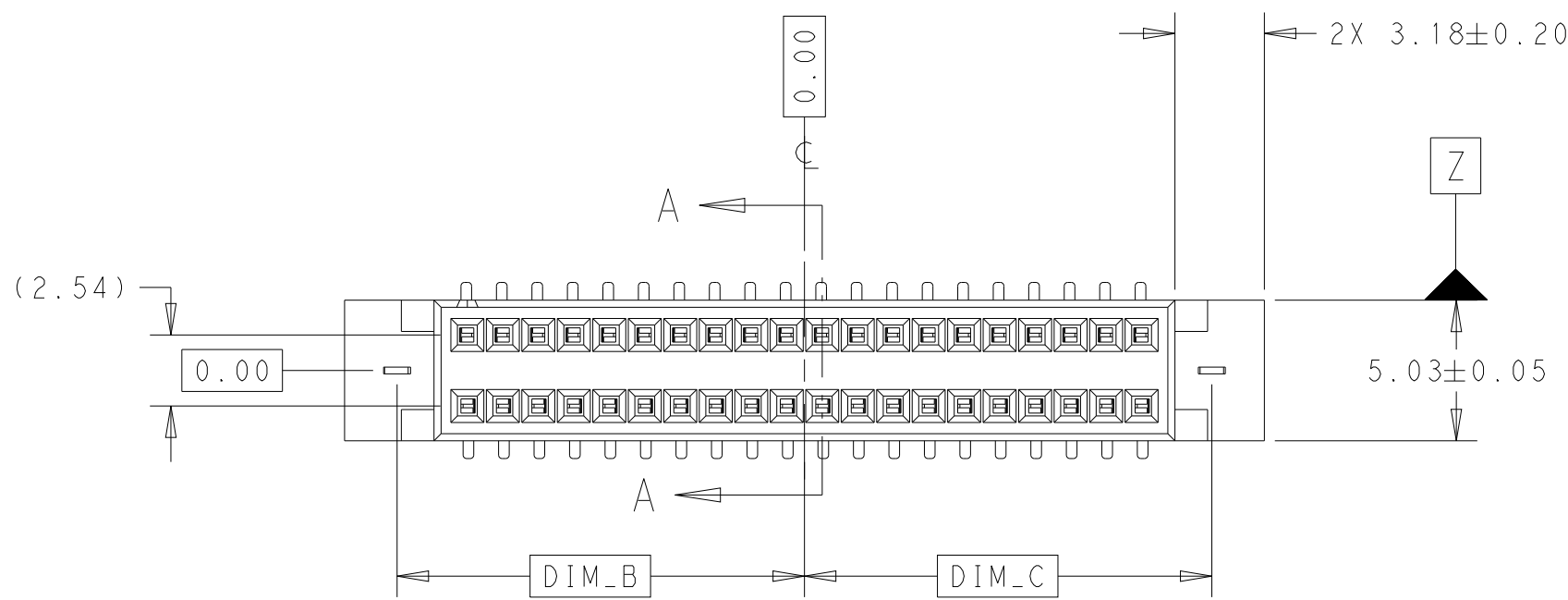


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	V1	REVISED PER ECR-22-158466	16NOV2022	RK	MF
	V2	REVISED PER ECN-23-218781	11JUL2023	RK	MF

D

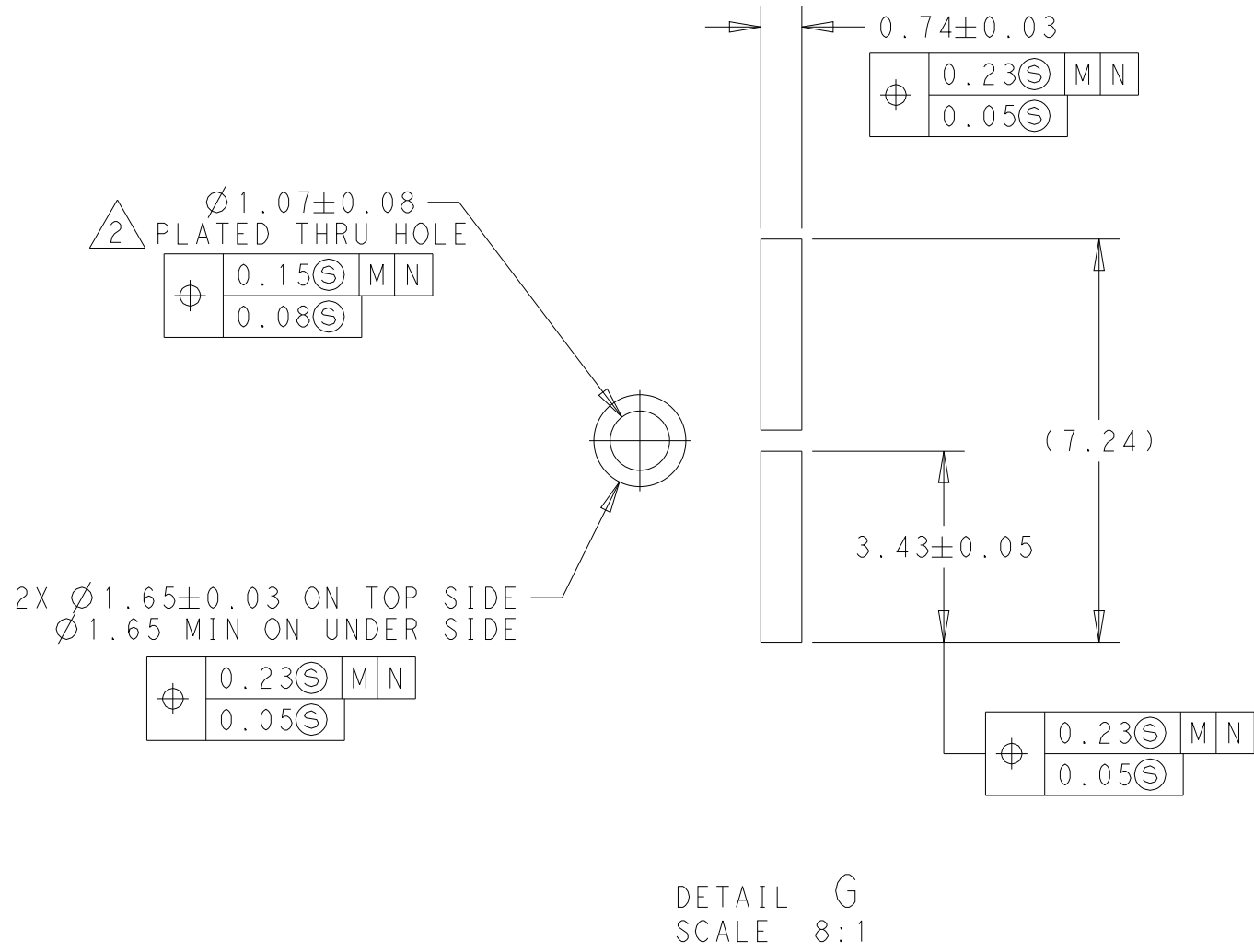
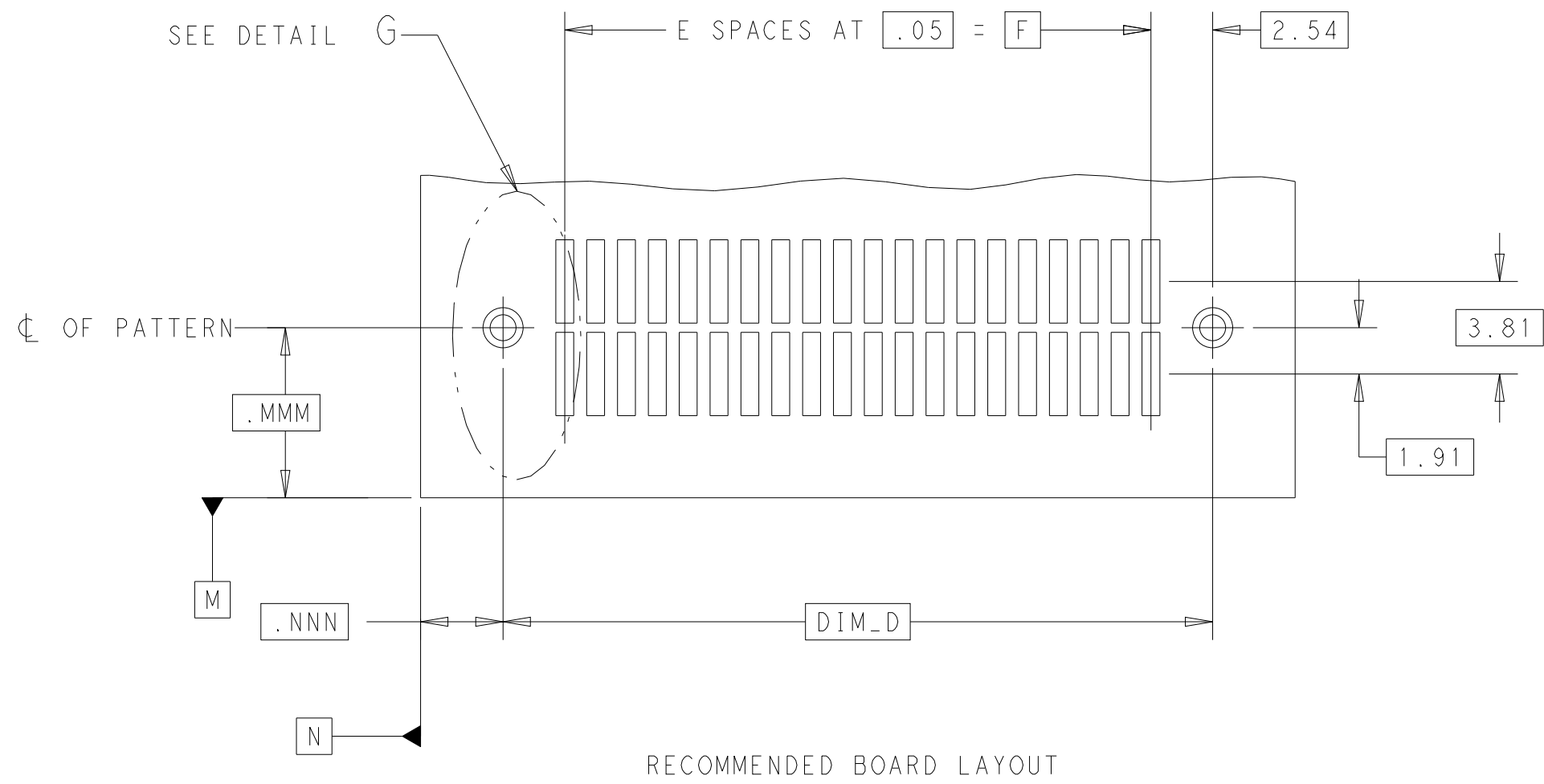


C

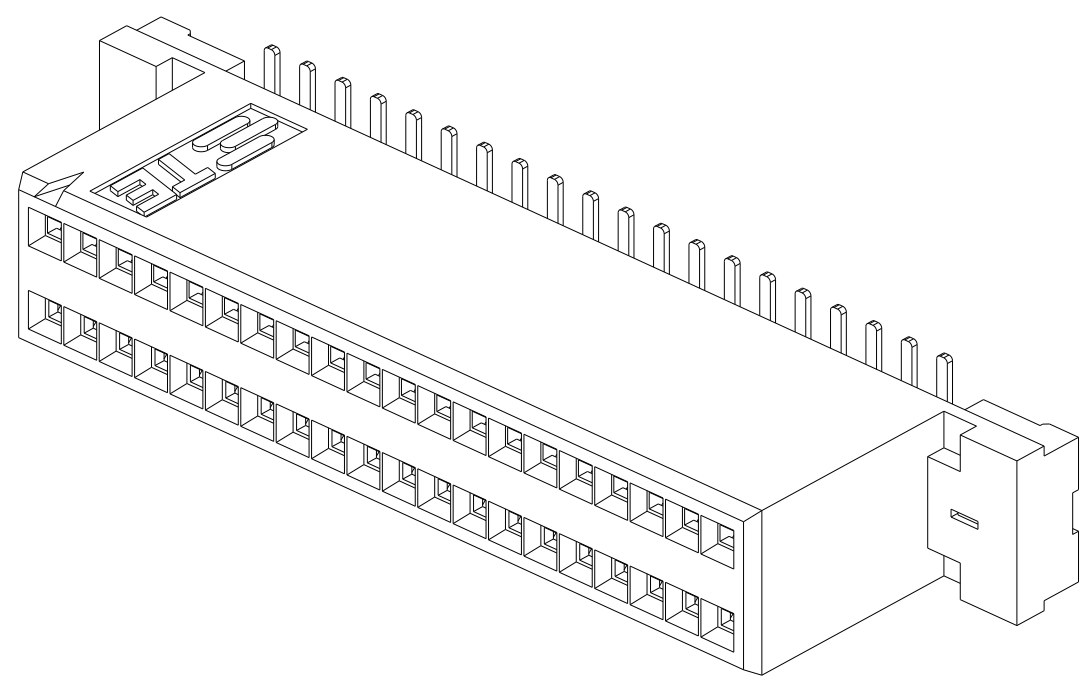


SECTION A-A

B



B



SCALE 5:1

A

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN G.RAMESH 08NOV2017	TE Connectivity RECEPTACLE ASSEMBLY, VERTICAL, DOUBLE ROW SURFACE MOUNT, AMPMODU System 50	
DIMENSIONS:		CHK J.OLSON 08NOV2017		
mm		APVD J.OLSON 08NOV2017		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC		
0 PLC $\pm .3$		APPLICATION SPEC	SIZE CAGE CODE DRAWING NO	
1 PLC ± 0.13		WEIGHT	RESTRICTED TO	
2 PLC $\pm .$		CUSTOMER DRAWING	SCALE 4:1 SHEET 1 OF 2 REV V2	
3 PLC $\pm .$				
4 PLC $\pm .$				
ANGLES ± 0.5				
FINISH				
MATERIAL				

- 1

0.76µm GOLD IN LOCALIZED PLATE AREA, 3.81µm TIN-LEAD ON SOLDER TAILS ALL OVER 1.27µm NICKEL.
- 2

USE 1.18 ±0.025 DRILLED HOLE (#56 DRILL) FINISH TO BE TIN-LEAD OVER 0.025 MINIMUM COPPER.
- 3

NOTE DELETED.
- 4

REFER TO NO. OF POSN. IN CHART FOR NUMBER OF SURFACES WHICH ARE COPLANAR.
- 5

NOTE DELETED.
- 6

0.76µm GOLD IN LOCALIZED PLATE AREA, 3.81µm TIN ON SOLDER TAILS ALL OVER 1.27µm NICKEL.
- 7

NOTE DELETED.
- 8

NOTE DELETED.
- 9

FINISH: 0.03µm MIN GOLD ON GOLD PLATED AREA, 3.81µm MATTE IN TIN-LEAD ON TIN PLATED AREA UNDER PLATING: 1.27µm NICKEL ON ENTIRE CONTACT.
- 10

FINISH: 0.03µm MIN GOLD ON GOLD PLATED AREA, 3.81µm MATTE IN TIN ON TIN PLATED AREA UNDER PLATING: 1.27µm NICKEL ON ENTIRE CONTACT.
- 11

MATERIAL: HOUSING:LCP
COLOR-BLACK
CONTACT:PHOS BRONZE
- 12

SHOULDERS OF HOLD DOWNS NOT EXCEEDING HOUSING AT SURFACES X1 AND X2

10	62.23	49	67.31	33.66	33.66	64.62	100	7-104550-9
	49.53	39	54.61	27.30	27.30	51.92	80	7-104550-8
	36.83	29	41.91	20.96	20.96	39.22	60	7-104550-7
	30.48	24	35.56	17.78	17.78	32.87	50	7-104550-6
	24.13	19	29.21	14.60	14.60	26.52	40	7-104550-5
	17.78	14	22.86	11.43	11.43	20.17	30	7-104550-4
	13.97	44	19.05	9.53	9.53	16.36	24	7-104550-3
	11.43	9	16.51	8.26	8.26	13.82	20	7-104550-2
	5.08	4	10.16	5.08	5.08	7.47	10	7-104550-1
6	62.23	49	67.31	33.66	33.66	64.62	100	5-104550-9
	49.53	39	54.61	27.30	27.30	51.92	80	5-104550-8
	36.83	29	41.91	20.96	20.96	39.22	60	5-104550-7
	30.48	24	35.56	17.78	17.78	32.87	50	5-104550-6
	24.13	19	29.21	14.60	14.60	26.52	40	5-104550-5
	17.78	14	22.86	11.43	11.43	20.17	30	5-104550-4
	13.97	44	19.05	9.53	9.53	16.36	24	5-104550-3
	11.43	9	16.51	8.26	8.26	13.82	20	5-104550-2
	5.08	4	10.16	5.08	5.08	7.47	10	5-104550-1
FINISH	DIM_F	E SPACES	DIM_D	DIM_C	DIM_B	DIM_A	NO OF POSN	PART NUMBER

9	62.23	49	67.31	33.66	33.66	64.62	100	2-104550-9
	49.53	39	54.61	27.30	27.30	51.92	80	2-104550-8
	36.83	29	41.91	20.96	20.96	39.22	60	2-104550-7
	30.48	24	35.56	17.78	17.78	32.87	50	2-104550-6
	24.13	19	29.21	14.60	14.60	26.52	40	2-104550-5
	17.78	14	22.86	11.43	11.43	20.17	30	2-104550-4
	13.97	44	19.05	9.53	9.53	16.36	24	2-104550-3
	11.43	9	16.51	8.26	8.26	13.82	20	2-104550-2
	5.08	4	10.16	5.08	5.08	7.47	10	2-104550-1
1	62.23	49	67.31	33.66	33.66	64.62	100	104550-9
	49.53	39	54.61	27.30	27.30	51.92	80	104550-8
	36.83	29	41.91	20.96	20.96	39.22	60	104550-7
	30.48	24	35.56	17.78	17.78	32.87	50	104550-6
	24.13	19	29.21	14.60	14.60	26.52	40	104550-5
	17.78	14	22.86	11.43	11.43	20.17	30	104550-4
	13.97	44	19.05	9.53	9.53	16.36	24	104550-3
	11.43	9	16.51	8.26	8.26	13.82	20	104550-2
	5.08	4	10.16	5.08	5.08	7.47	10	104550-1
FINISH	DIM_F	E SPACES	DIM_D	DIM_C	DIM_B	DIM_A	NO OF POSN	PART NUMBER