

- 1

CONTACT AREA PLATED WITH 0.76µm MIN GOLD, SOLDER LEADS PLATED WITH 3.81µm TIN LEAD, ALL OVER 1.27µm NICKEL.
- 2

POINT OF MEASUREMENT FOR GOLD THICKNESS.
- 3

CIRCUIT IDENTIFICATION FEATURE OMITTED ON 8,10,12,& 14 POSITION HEADER ASSEMBLIES.
- 4

DIMENSION APPLIES AT BASE OF SHROUD.
- 5

NOTE DELETED.
- 6

CONTACT AREA PLATED WITH 0.76µm MIN GOLD, SOLDER LEADS PLATED WITH 3.81µm TIN, ALL OVER 1.27µm NICKEL.
- 7

FINISH: 0.0254µm MIN GOLD ON GOLD PLATED AREA.
3.81-6.35µm MATTE TIN-LEAD ON TIN PLATED AREA.
UNDER PLATING TO BE 1.27-2.54µm NICKEL ON ENTIRE CONTACT.
- 8

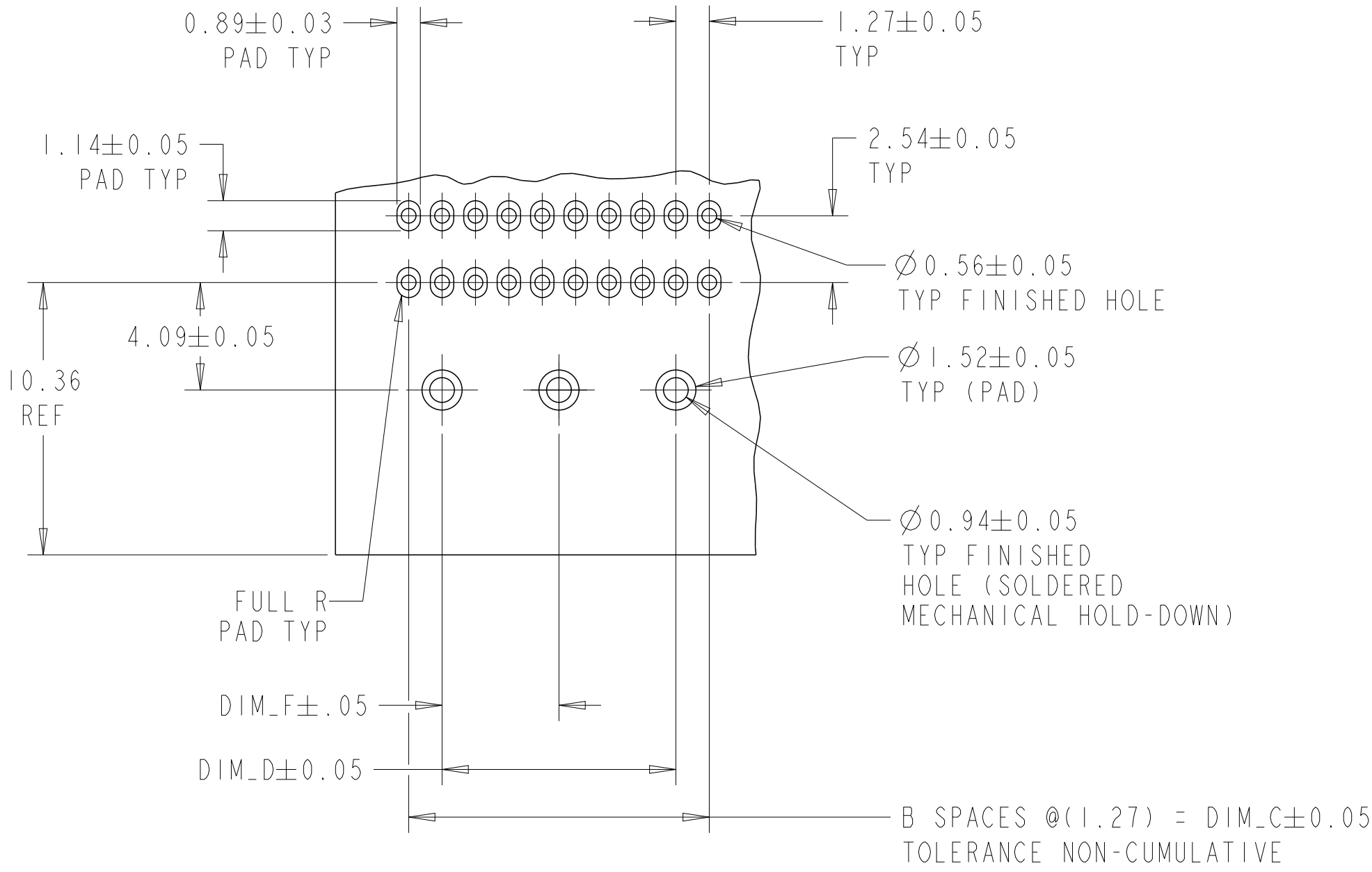
FINISH: 0.0254µm MIN GOLD ON GOLD PLATED AREA.
3.81-6.35µm MATTE TIN ON TIN PLATED AREA.
UNDER PLATING TO BE 1.27-2.54µm NICKEL ON ENTIRE CONTACT.
- 9

NOTE DELETED.
- 10

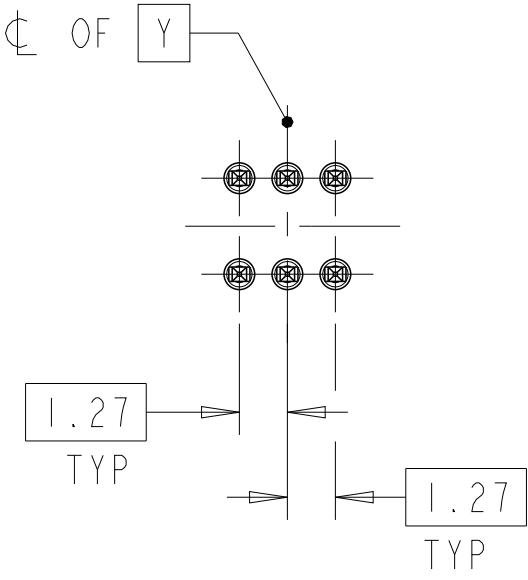
NOTE DELETED.
- 11

NOTE DELETED.
- 12

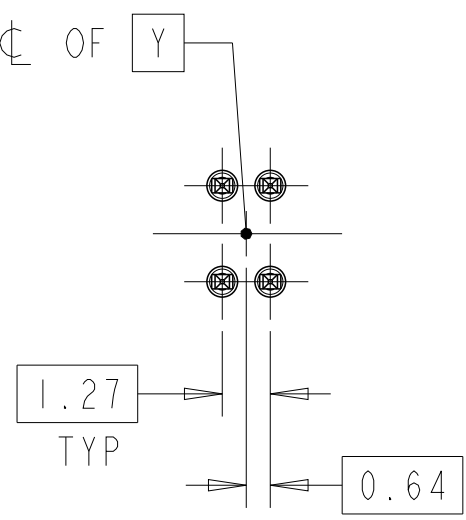
MATERIAL : HOUSING : LCP
COLOR : BLACK
CONTACT : COPPER ALLOY.



RECOMMENDED HOLE PATTERN

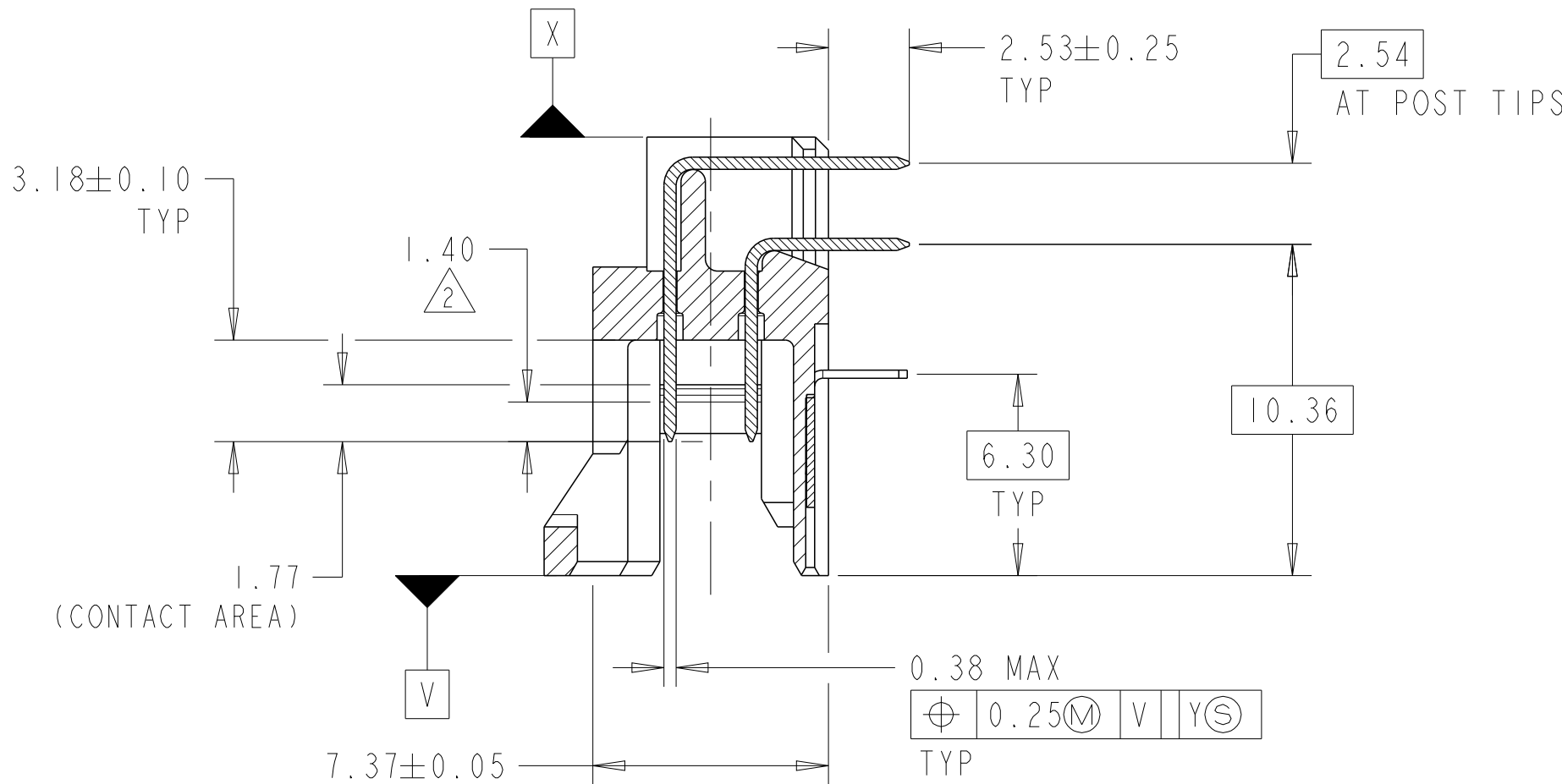
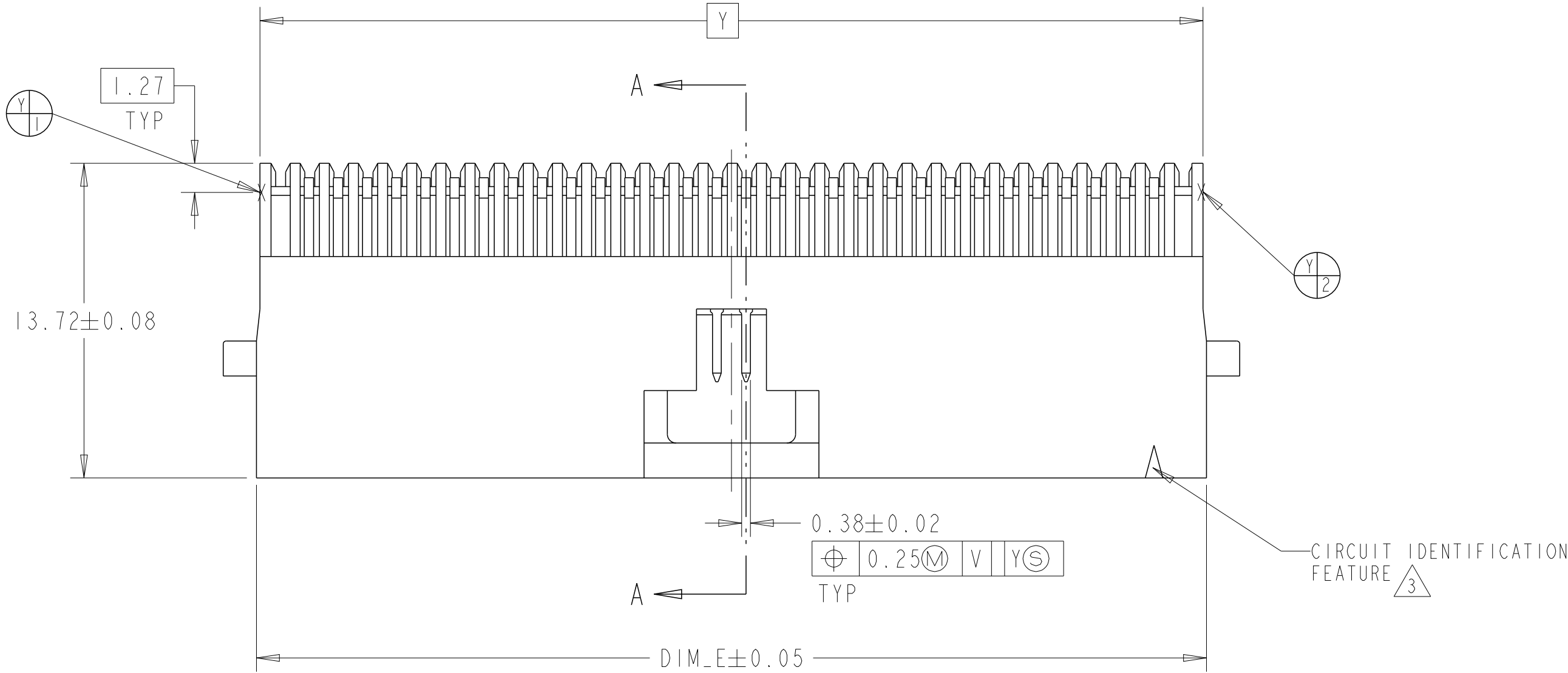


BASIC DIMENSIONS FOR
EVEN NO OF SPACES
(SEE TABLE)

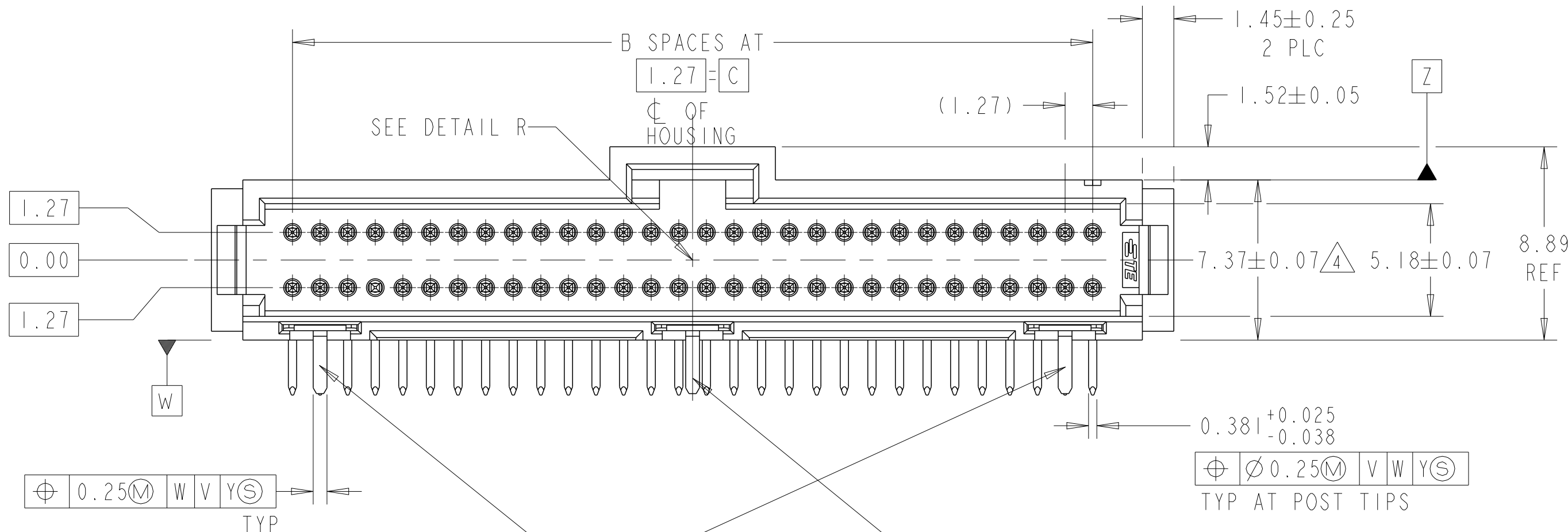


BASIC DIMENSIONS FOR
ODD NO OF SPACES
(SEE TABLE)

DETAIL R

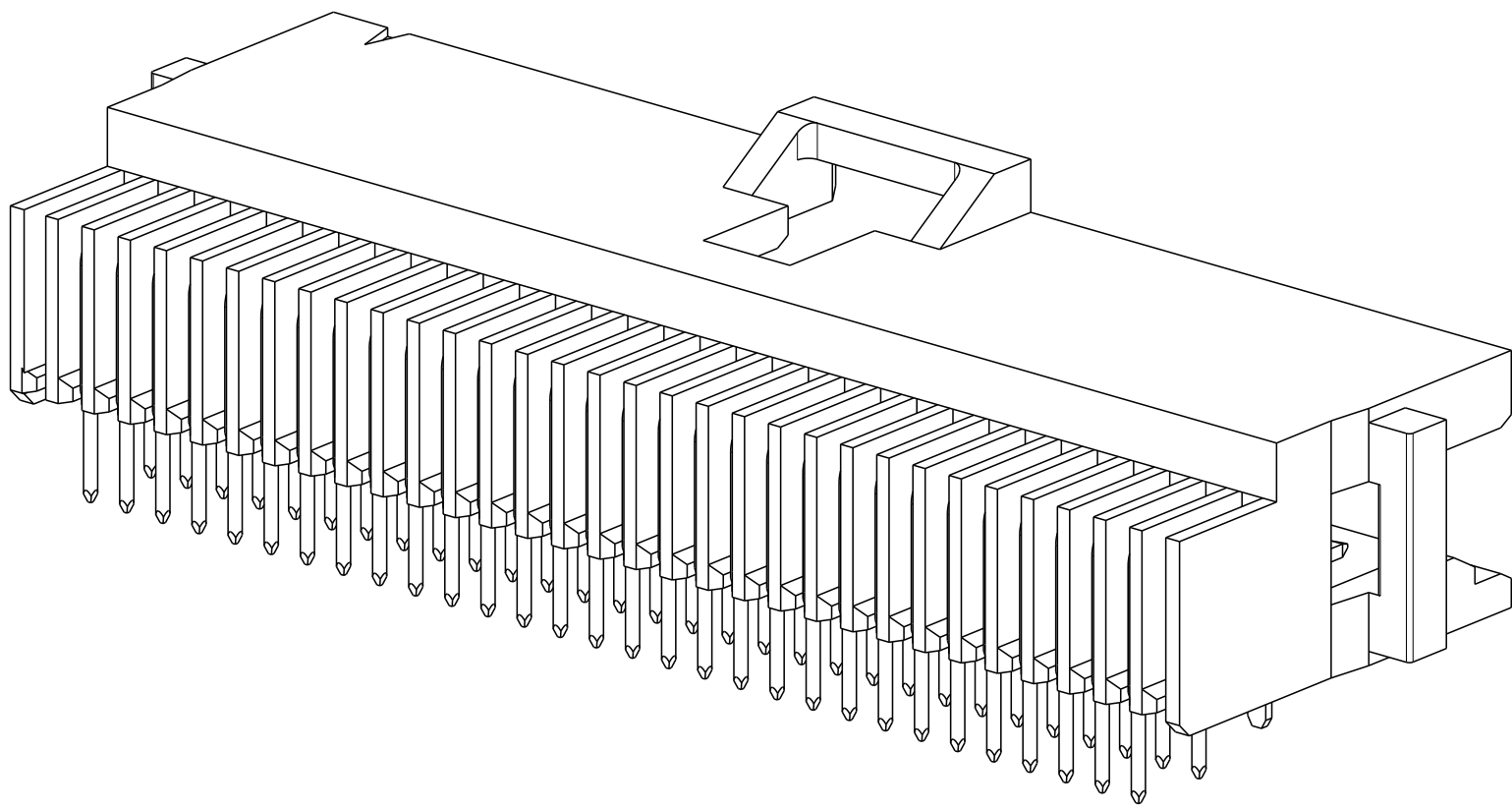


SECTION A-A



HOLD DOWN FEATURES LOCATED
AS SHOWN FOR 16 THRU 100 POSN
ASSEMBLIES (SEE TABLE)

HOLD DOWN FEATURES LOCATED
AS SHOWN FOR 8 THRU 14 & 60 THRU 100 POSN
ASSEMBLIES (SEE TABLE)



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAVI.S 18MAY2017	TE Connectivity	
DIMENSIONS:		CHK J. OLSON 18MAY2017		
mm	TOLERANCES UNLESS OTHERWISE SPECIFIED:	APVD J. OLSON 18MAY2017	NAME HEADER ASSEMBLY, RIGHT ANGLE, DOUBLE ROW, W/SIDE & END LATCHES, AMPMODU System 50	
	0 PLC ±.3 1 PLC ±0.13 2 PLC ±. 3 PLC ±. 4 PLC ±. ANGLES ±1°	PRODUCT SPEC 108-1093 APPLICATION SPEC 114-25031	SIZE A1	
MATERIAL	SEE TABLE	WEIGHT -	CAGE CODE 104069	
		CUSTOMER DRAWING	RESTRICTED TO	
			SCALE 5:1	SHEET 1 OF 2
			REV ABI	

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

	19.69	39.37	41.91	33	46.48	68	8-104069-8		19.69	39.37	41.91	33	46.48	68	3-104069-8
	29.85	59.69	62.23	49	66.80	100	8-104069-7		29.85	59.69	62.23	49	66.80	100	3-104069-7
	20.96	41.91	44.45	35	49.02	72	8-104069-6		20.96	41.91	44.45	35	49.02	72	3-104069-6
	-	24.13	26.67	21	31.24	44	8-104069-5		-	24.13	26.67	21	31.24	44	3-104069-5
	-	17.78	20.32	16	24.89	34	8-104069-4		-	17.78	20.32	16	24.89	34	3-104069-4
	-	12.7	15.24	12	19.81	26	8-104069-3		-	12.7	15.24	12	19.81	26	3-104069-3
	-	11.43	13.97	11	18.54	24	8-104069-2		-	11.43	13.97	11	18.54	24	3-104069-2
	-	6.35	8.89	7	13.46	16	8-104069-1		-	6.35	8.89	7	13.46	16	3-104069-1
	-	-	7.62	6	12.19	14	8-104069-0		-	-	7.62	6	12.19	14	3-104069-0
	-	-	6.35	5	10.92	12	7-104069-9		-	-	6.35	5	10.92	12	2-104069-9
	-	-	3.81	3	8.38	8	7-104069-8		-	-	3.81	3	8.38	8	2-104069-8
	17.15	34.29	36.83	29	41.40	60	7-104069-7		17.15	34.29	36.83	29	41.40	60	2-104069-7
	-	21.59	24.13	19	28.70	40	7-104069-6		-	21.59	24.13	19	28.70	40	2-104069-6
	-	15.24	17.78	14	22.35	30	7-104069-5		-	15.24	17.78	14	22.35	30	2-104069-5
	-	-	5.08	4	9.65	10	7-104069-4		-	-	5.08	4	9.65	10	2-104069-4
	23.50	46.99	49.53	39	54.10	80	7-104069-3		23.50	46.99	49.53	39	54.10	80	2-104069-3
	-	27.94	30.48	24	35.05	50	7-104069-2		-	27.94	30.48	24	35.05	50	2-104069-2
	-	8.89	11.43	9	16.00	20	7-104069-1		-	8.89	11.43	9	16.00	20	2-104069-1
	19.69	39.37	41.91	33	46.48	68	6-104069-8		19.69	39.37	41.91	33	46.48	68	1-104069-8
	29.85	59.69	62.23	49	66.80	100	6-104069-7		29.85	59.69	62.23	49	66.80	100	1-104069-7
	20.96	41.91	44.45	35	49.02	72	6-104069-6		20.96	41.91	44.45	35	49.02	72	1-104069-6
	-	24.13	26.67	21	31.24	44	6-104069-5		-	24.13	26.67	21	31.24	44	1-104069-5
	-	17.78	20.32	16	24.89	34	6-104069-4		-	17.78	20.32	16	24.89	34	1-104069-4
	-	12.7	15.24	12	19.81	26	6-104069-3		-	12.7	15.24	12	19.81	26	1-104069-3
	-	11.43	13.97	11	18.54	24	6-104069-2		-	11.43	13.97	11	18.54	24	1-104069-2
	-	6.35	8.89	7	13.46	16	6-104069-1		-	6.35	8.89	7	13.46	16	1-104069-1
	-	-	7.62	6	12.19	14	6-104069-0		-	-	7.62	6	12.19	14	1-104069-0
	-	-	6.35	5	10.92	12	5-104069-9		-	-	6.35	5	10.92	12	104069-9
	-	-	3.81	3	8.38	8	5-104069-8		-	-	3.81	3	8.38	8	104069-8
	17.15	34.29	36.83	29	41.40	60	5-104069-7		17.15	34.29	36.83	29	41.40	60	104069-7
	-	21.59	24.13	19	28.70	40	5-104069-6		-	21.59	24.13	19	28.70	40	104069-6
FINISH	DIM_F	DIM_D	DIM_C	B SPACES	DIM_E	NO OF POSN	PART NUMBER	FINISH	DIM_F	DIM_D	DIM_C	B SPACES	DIM_E	NO OF POSN	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:

mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ±.3
1 PLC ±0.13
2 PLC ±.
3 PLC ±.
4 PLC ±.
ANGLES ±1°
FINISH -

MATERIAL

-

DWN RAVI.S 18MAY2017
CHK J.OLSON 18MAY2017
APVD J.OLSON 18MAY2017

PRODUCT SPEC

108-1093

APPLICATION SPEC

114-25031

WEIGHT -

CUSTOMER DRAWING

SCALE 1:1

SHEET 2 OF 2

REV AB1

TE Connectivity

NAME HEADER ASSEMBLY, RIGHT ANGLE, DOUBLE ROW, W/SIDE & END LATCHES, AMPMODU System 50

SIZE A1 CAGE CODE - DRAWING NO C=104069 RESTRICTED TO

Mouser Electronics

Authorized Distributor

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

[TE Connectivity:](#)

[1-104069-7](#)