

- 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

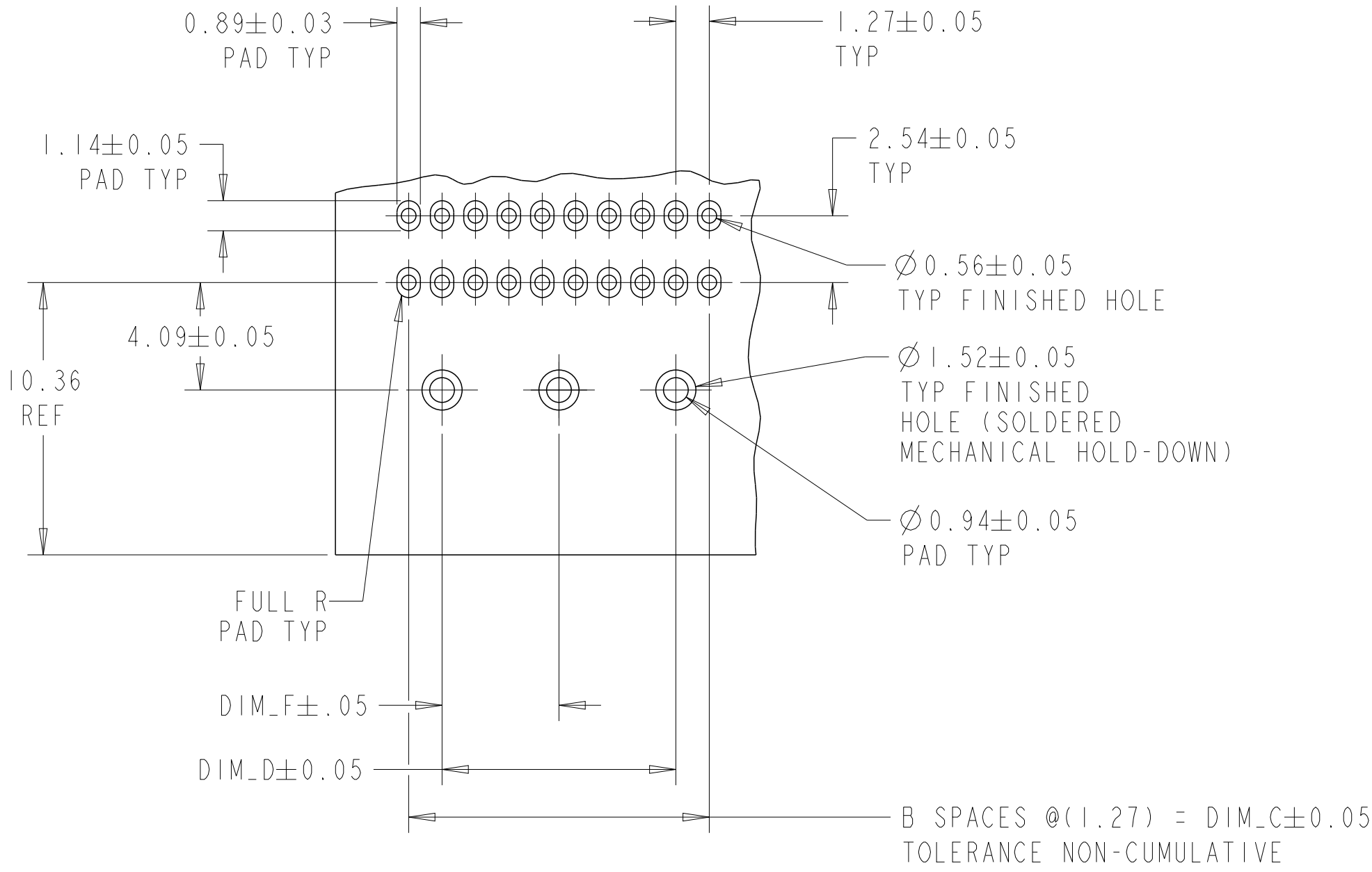
FINISH: 0.0254µm MIN GOLD ON GOLD PLATED AREA.
3.81-6.35µm MATTE TIN ON TIN PLATED AREA.
UNDER PLATING TO BE 1.27-2.54µm NICKEL ON ENTIRE CONTACT.
- 9

NOTE DELETED.
- 10

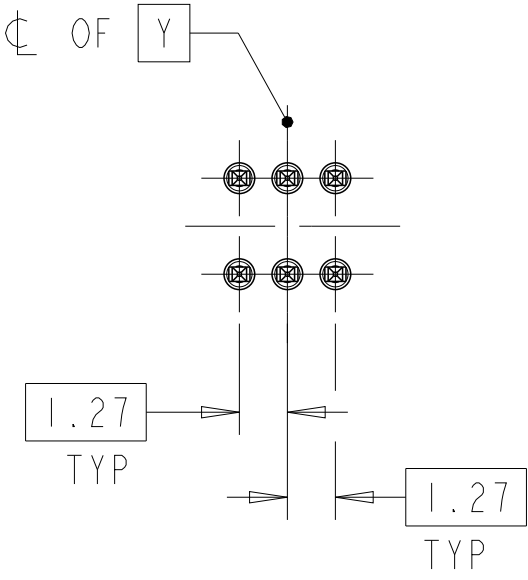
NOTE DELETED.
- 11

NOTE DELETED.
- 12

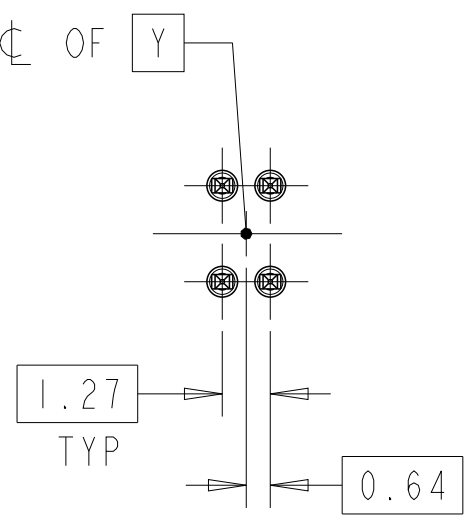
MATERIAL : HOUSING : LCP
COLOR : BLACK
CONTACT : COPPER ALLOY.



RECOMMENDED HOLE PATTERN

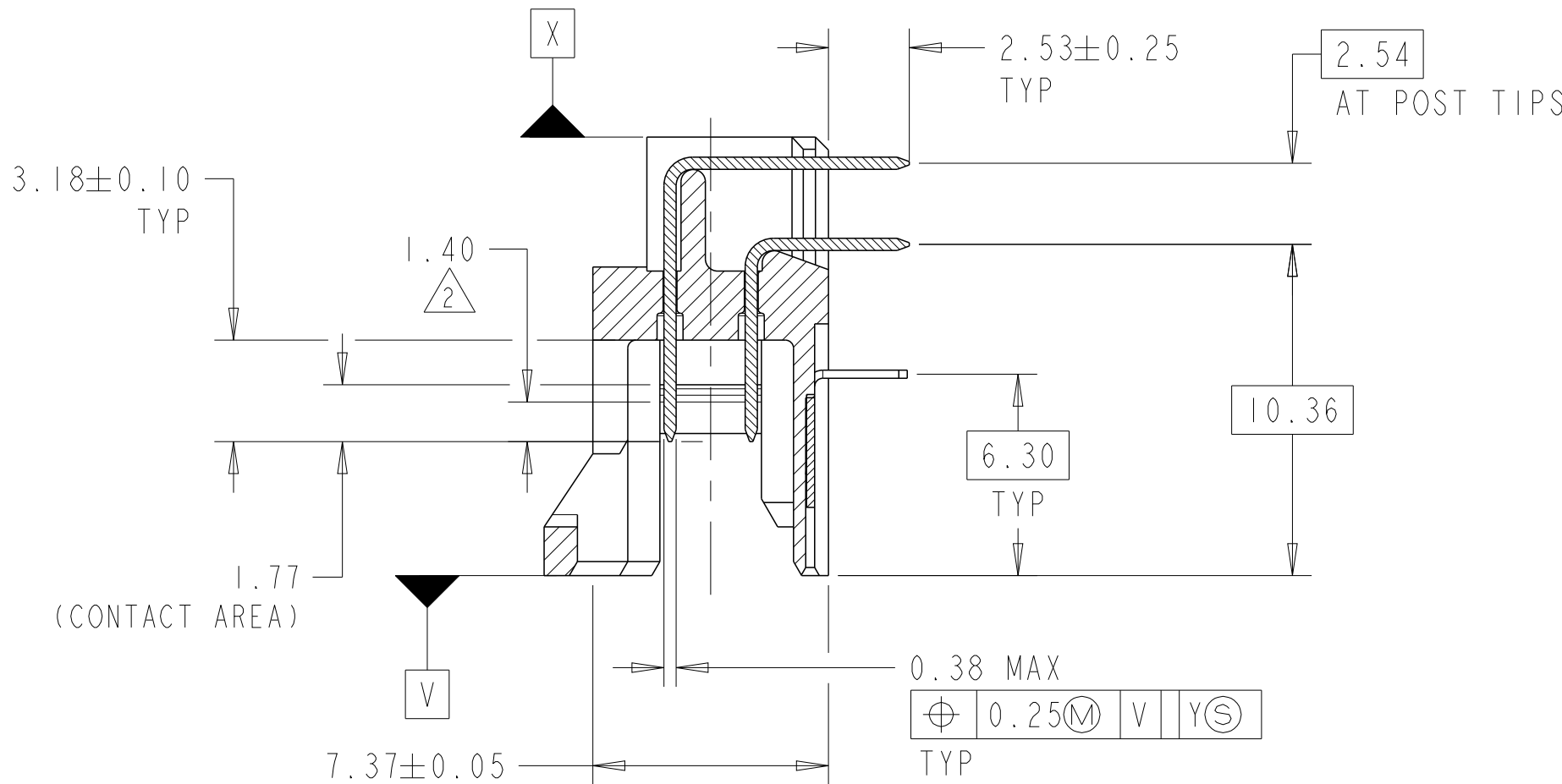
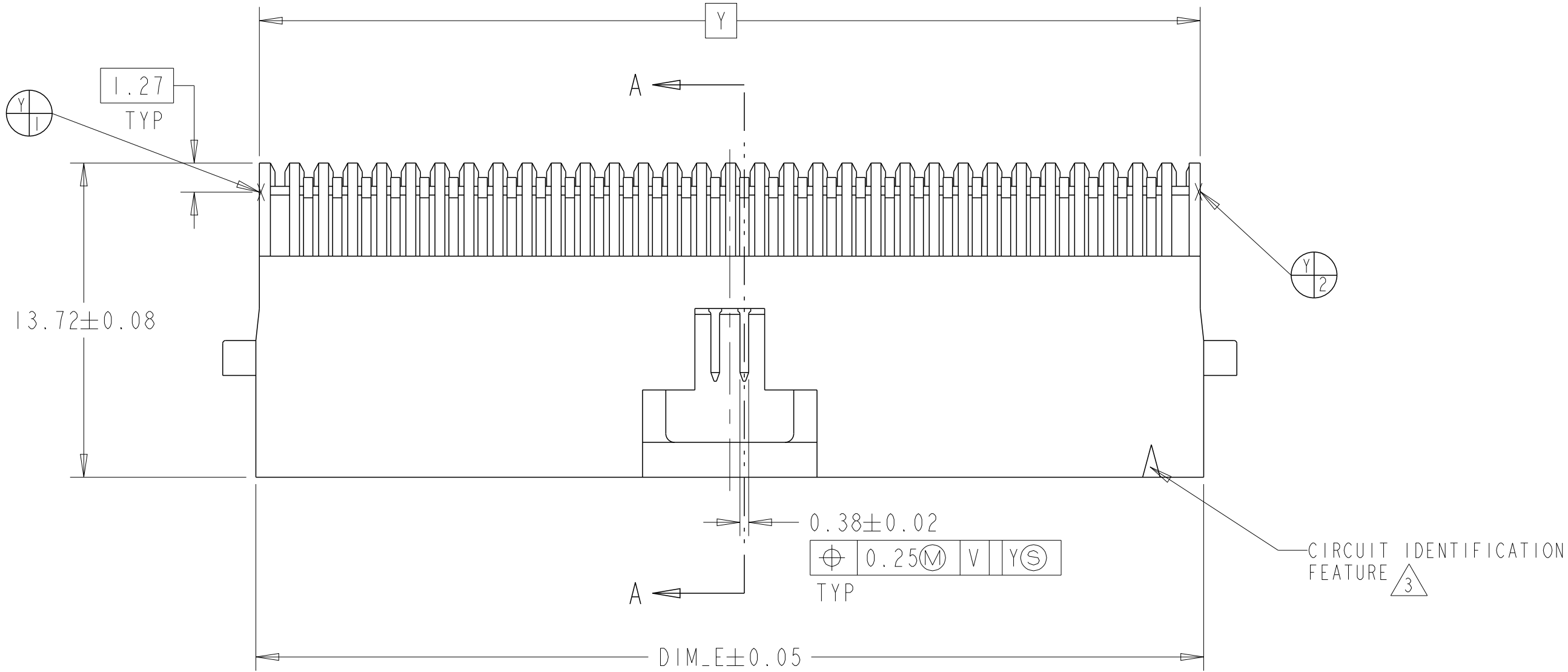


BASIC DIMENSIONS FOR
EVEN NO OF SPACES
(SEE TABLE)

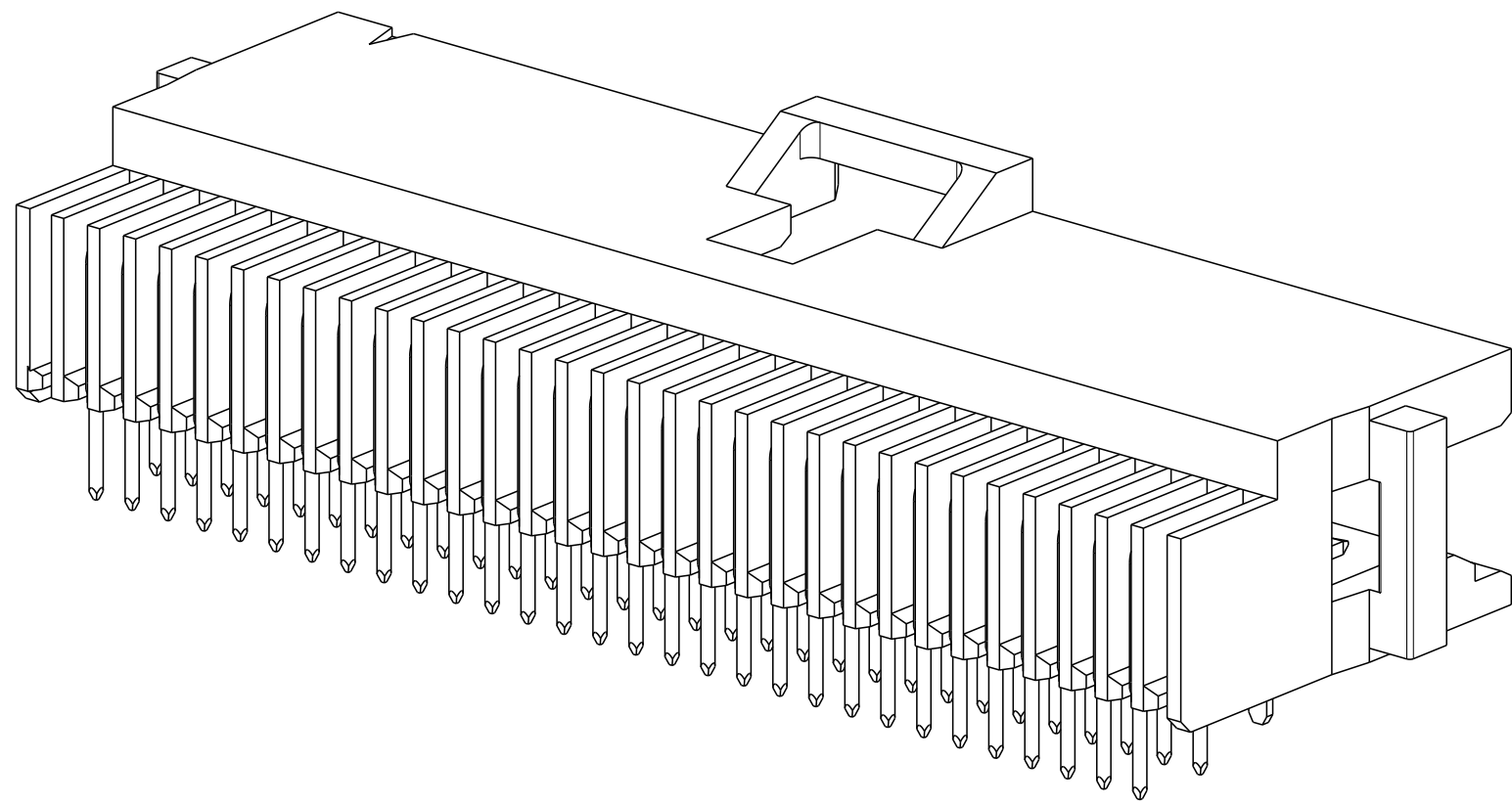
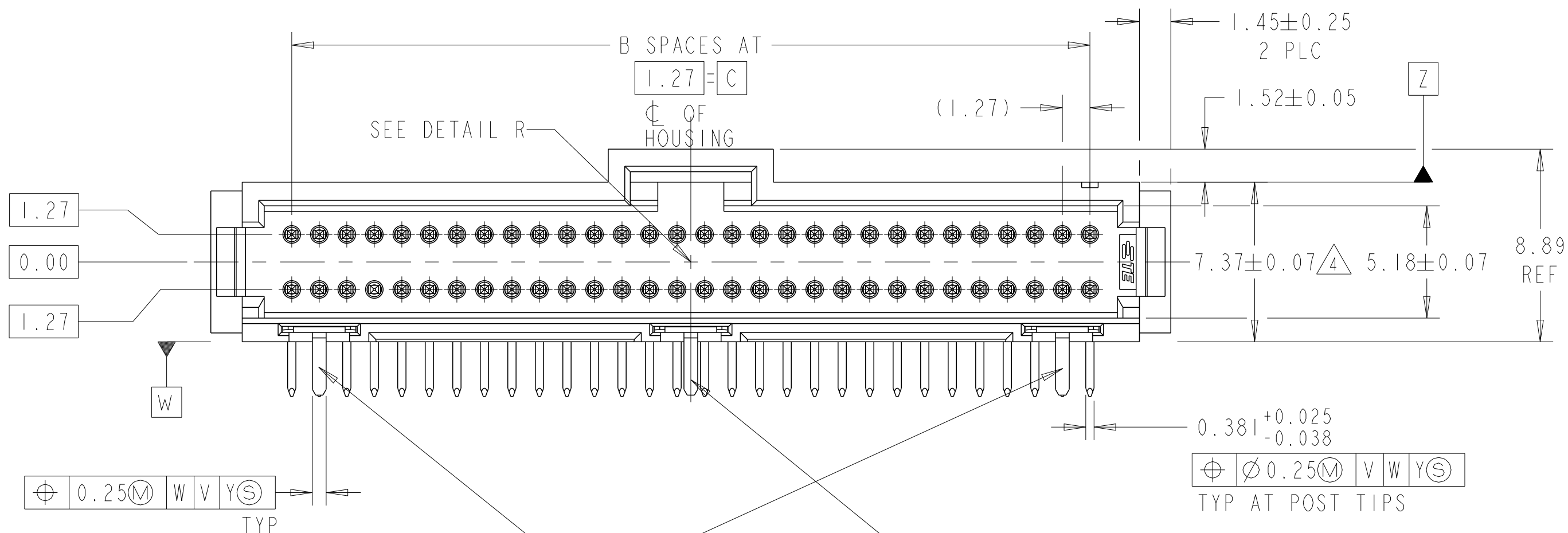


BASIC DIMENSIONS FOR
ODD NO OF SPACES
(SEE TABLE)

DETAIL R



SECTION A-A



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN RAVI.S 18MAY2017	 TE Connectivity					
DIMENSIONS:		CHK J.OLSON 18MAY2017						
mm		APVD J.OLSON 18MAY2017	NAME HEADER ASSEMBLY, RIGHT ANGLE, DOUBLE ROW, W/SIDE & END LATCHES, AMPMODU System 50	SIZE A1	CAGE CODE -	DRAWING NO C=104069	RESTRICTED TO -	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC						
0 PLC ±°		108-1093						
1 PLC ±0.3		APPLICATION SPEC						
2 PLC ±0.13		114-25031						
3 PLC ±°		WEIGHT -						
4 PLC ±°		CUSTOMER DRAWING						
ANGLES ±1°		SCALE 5:1						
FINISH SEE TABLE		SHEET 1 OF 2	REV. AB					

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

8	19.69	39.37	41.91	33	46.48	68	8-104069-8	1	19.69	39.37	41.91	33	46.48	68	9 3-104069-8
	29.85	59.69	62.23	49	66.80	100	9 8-104069-7		29.85	59.69	62.23	49	66.80	100	9 3-104069-7
	20.96	41.91	44.45	35	49.02	72	9 8-104069-6		20.96	41.91	44.45	35	49.02	72	9 3-104069-6
	-	24.13	26.67	21	31.24	44	9 8-104069-5		-	24.13	26.67	21	31.24	44	9 3-104069-5
	-	17.78	20.32	16	24.89	34	9 8-104069-4		-	17.78	20.32	16	24.89	34	9 3-104069-4
	-	12.7	15.24	12	19.81	26	9 8-104069-3		-	12.7	15.24	12	19.81	26	9 3-104069-3
	-	11.43	13.97	11	18.54	24	9 8-104069-2		-	11.43	13.97	11	18.54	24	9 3-104069-2
	-	6.35	8.89	7	13.46	16	9 8-104069-1		-	6.35	8.89	7	13.46	16	9 3-104069-1
	-	-	7.62	6	12.19	14	9 8-104069-0		-	-	7.62	6	12.19	14	9 3-104069-0
	-	-	6.35	5	10.92	12	9 7-104069-9		-	-	6.35	5	10.92	12	9 2-104069-9
	-	-	3.81	3	8.38	8	9 7-104069-8		-	-	3.81	3	8.38	8	2-104069-8
	17.15	34.29	36.83	29	41.40	60	9 7-104069-7		17.15	34.29	36.83	29	41.40	60	9 2-104069-7
	-	21.59	24.13	19	28.70	40	7-104069-6		-	21.59	24.13	19	28.70	40	9 2-104069-6
	-	15.24	17.78	14	22.35	30	9 7-104069-5		-	15.24	17.78	14	22.35	30	9 2-104069-5
	-	-	5.08	4	9.65	10	9 7-104069-4		-	-	5.08	4	9.65	10	9 2-104069-4
23.50	46.99	49.53	39	54.10	80	9 7-104069-3	23.50	46.99	49.53	39	54.10	80	9 2-104069-3		
-	27.94	30.48	24	35.05	50	9 7-104069-2	-	27.94	30.48	24	35.05	50	2-104069-2		
-	8.89	11.43	9	16.00	20	9 7-104069-1	-	8.89	11.43	9	16.00	20	9 2-104069-1		
6	19.69	39.37	41.91	33	46.48	68	4 6-104069-8	1	19.69	39.37	41.91	33	46.48	68	1-104069-8
	29.85	59.69	62.23	49	66.80	100	4 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	4 6-104069-6		20.96	41.91	44.45	35	49.02	72	1-104069-6
	-	24.13	26.67	21	31.24	44	4 6-104069-5		-	24.13	26.67	21	31.24	44	1-104069-5
	-	17.78	20.32	16	24.89	34	4 6-104069-4		-	17.78	20.32	16	24.89	34	1-104069-4
	-	12.7	15.24	12	19.81	26	4 6-104069-3		-	12.7	15.24	12	19.81	26	1-104069-3
	-	11.43	13.97	11	18.54	24	4 6-104069-2		-	11.43	13.97	11	18.54	24	1-104069-2
	-	6.35	8.89	7	13.46	16	4 6-104069-1		-	6.35	8.89	7	13.46	16	1-104069-1
	-	-	7.62	6	12.19	14	4 6-104069-0		-	-	7.62	6	12.19	14	1-104069-0
	-	-	6.35	5	10.92	12	4 5-104069-9		-	-	6.35	5	10.92	12	104069-9
	-	-	3.81	3	8.38	8	4 5-104069-8		-	-	3.81	3	8.38	8	104069-8
	17.15	34.29	36.83	29	41.40	60	4 5-104069-7		17.15	34.29	36.83	29	41.40	60	104069-7
	-	21.59	24.13	19	28.70	40	4 5-104069-6		-	21.59	24.13	19	28.70	40	104069-6
	-	15.24	17.78	14	22.35	30	4 5-104069-5		-	15.24	17.78	14	22.35	30	104069-5
	-	-	5.08	4	9.65	10	4 5-104069-4		-	-	5.08	4	9.65	10	104069-4
23.50	46.99	49.53	39	54.10	80	4 5-104069-3	23.50	46.99	49.53	39	54.10	80	104069-3		
-	27.94	30.48	24	35.05	50	4 5-104069-2	-	27.94	30.48	24	35.05	50	104069-2		
-	8.89	11.43	9	16.00	20	4 5-104069-1	-	8.89	11.43	9	16.00	20	104069-1		
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